

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT							
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER FD 11-14-6-19							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8164							
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Dale Meagher						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') p.o. box 12, vernal, ut 84078						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1980 FSL 1980 FWL		NESW		14		6.0 S		19.0 E		S	
Top of Uppermost Producing Zone		1980 FSL 1980 FWL		NESW		14		6.0 S		19.0 E		S	
At Total Depth		1980 FSL 1980 FWL		NESW		14		6.0 S		19.0 E		S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 656			23. NUMBER OF ACRES IN DRILLING UNIT 40							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1846			26. PROPOSED DEPTH MD: 10226 TVD: 10226							
27. ELEVATION - GROUND LEVEL 5162			28. BOND NUMBER LPM4138148			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2336							
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
COND	26	16	0 - 80	65.0	Unknown	8.8	No Used		0	0.0	0.0		
SURF	12.25	9.625	0 - 1500	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown		190	3.16	11.0		
							Halliburton Premium , Type Unknown		210	1.36	14.8		
PROD	8.75	5.5	0 - 10226	17.0	P-110 LT&C	9.6	Unknown		1140	2.31	11.0		
							Unknown		620	1.42	13.5		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Brady Riley					TITLE Permit Analyst			PHONE 303 312-8115					
SIGNATURE					DATE 10/10/2012			EMAIL briley@billbarrettcorp.com					
API NUMBER ASSIGNED 43047532840000					APPROVAL Permit Manager								

DRILLING PLAN

BILL BARRETT CORPORATION

FD #11-14-6-19

NESW (TRACT 48), 1980' FSL and 1980' FWL, Section 14, T6S – R19E, SLB&M
 UINTAH COUNTY, UT

1 - 2. **Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth</u>
Green River	5756'
Mahogany	6506'
Lower Green River*	7866'
Douglas Creek	8001'
Black Shale	8446'
Castle Peak	8716'
Wasatch*	9426'
TD	10,226'

*PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,500'	No pressure control required
1,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. **Casing Program**

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1500'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation
 Drilling Program
 FD #11-14-6-19
 Uintah County, Utah

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 190 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,000'
5 1/2" Production Casing	Lead: 1140 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,000' Tail: 620 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7946'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 1,500'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,500' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5105 psi* and maximum anticipated surface pressure equals approximately 2855 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

Bill Barrett Corporation
Drilling Program
FD #11-14-6-19
Uintah County, Utah

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A – (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	January 2013
Spud:	January 2013
Duration:	15 days drilling time
	45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: FD 11-14-6-19

Surface Hole Data:

Total Depth:	1,500'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	548.1	ft ³
Lead Fill:	1,000'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	190
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,000'	

# SK's Tail:	210
--------------	-----

Production Hole Data:

Total Depth:	10,226'
Top of Cement:	1,000'
Top of Tail:	7,946'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	2631.8	ft ³
Lead Fill:	6,946'	
Tail Volume:	864.0	ft ³
Tail Fill:	2,280'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	1140
# SK's Tail:	620

FD 11-14-6-19 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1000' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,000'
	Volume: 97.61 bbl
	Proposed Sacks: 190 sks
Tail Cement - (TD - 1000')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (7946' - 1000')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 6,946'
	Volume: 468.70 bbl
	Proposed Sacks: 1140 sks
Tail Cement - (10226' - 7946')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,946'
	Calculated Fill: 2,280'
	Volume: 153.87 bbl
	Proposed Sacks: 620 sks

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

T6S, R19E, S.L.B.&M.

Tract 44

N89°58'E - 5276.04' (G.L.O.)

Lot 1

Lot 2

14

1926 Brass Cap,
0.6' High, Mound
of Stones

1980'

Lot 4

Tract 48

1926 Brass Cap,
0.6' High

S89°58'32"W - 2636.94' (Meas.)

1980'

TR 48 AP 1
1926 Brass Cap,
1.2' High, Fence
Corner

Lot 3

FD #11-14-6-19
Elev. Ungraded
Ground = 5162'

Lot 5

1926 Brass Cap,
1.2' High, Mound of
StonesTR 48 AP 6
1926 Brass Cap,
Flush W/Ground

N89°59'E - 2636.70' (G.L.O.)

N00°03'W - 5280.00' (G.L.O.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°17'46.58" (40.296272)
 LONGITUDE = 109°45'09.69" (109.752692)
 (NAD 27)
 LATITUDE = 40°17'46.72" (40.296311)
 LONGITUDE = 109°45'07.18" (109.751994)

BILL BARRETT CORPORATION

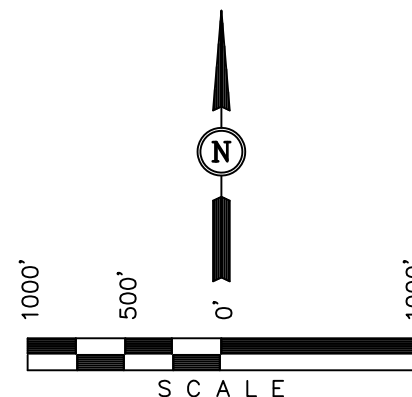
Well location, FD #11-14-6-19, located as shown
 in Tract 48 of Section 14, T6S, R19E, S.L.B.&M.,
 Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION
 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE,
 QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD
 (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
 DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
 ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-10-11	DATE DRAWN: 11-28-11
PARTY C.R. S.R. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

RECEIVED: October 10, 2012

BILL BARRETT CORPORATION

FD #11-14-6-19

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 14, T6S, R19E, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

11
MONTH

17
DAY

11
YEAR

PHOTO

TAKEN BY: C.R.

DRAWN BY: J.L.G.

REVISED: 00-00-00

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

FD #11-14-6-19

SECTION 14, T6S, R19E, S.L.B.&M.

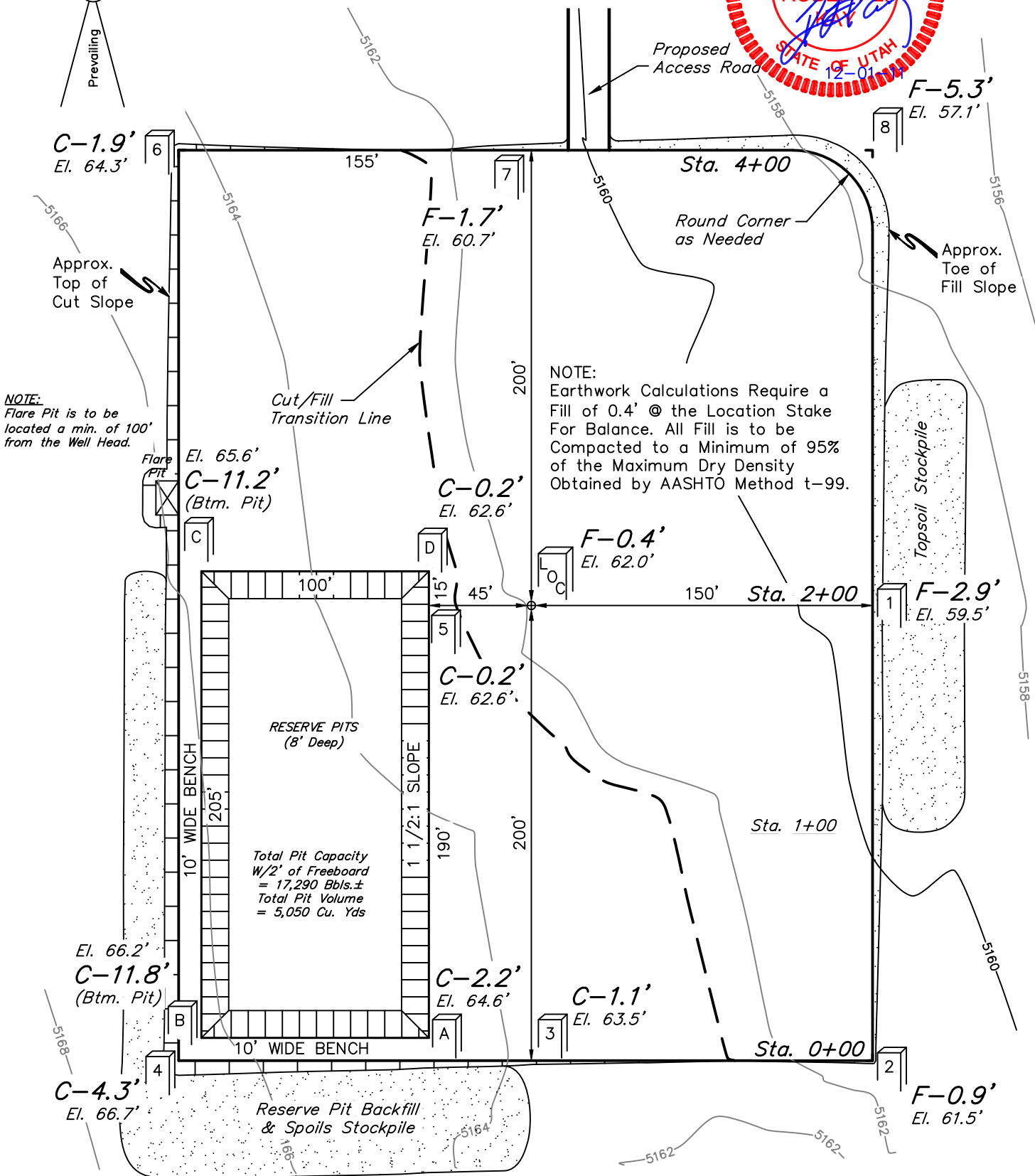
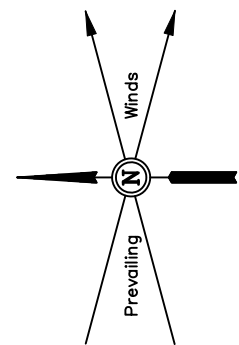
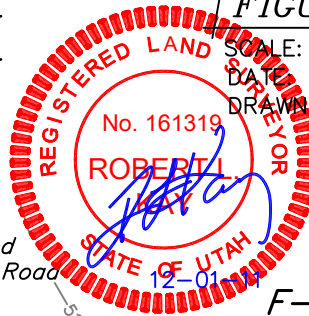
1980' FSL 1980' FWL

FIGURE #1

SCALE: 1" = 60'

DATE: 11-28-11

DRAWN BY: C.C.



Elev. Ungraded Ground At Loc. Stake = **5162.0'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **5162.4'**

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: October 10, 2012

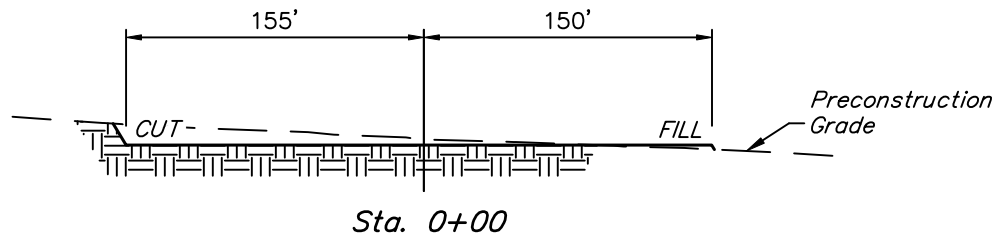
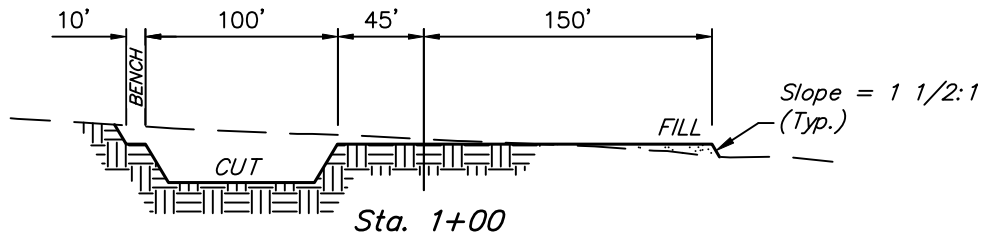
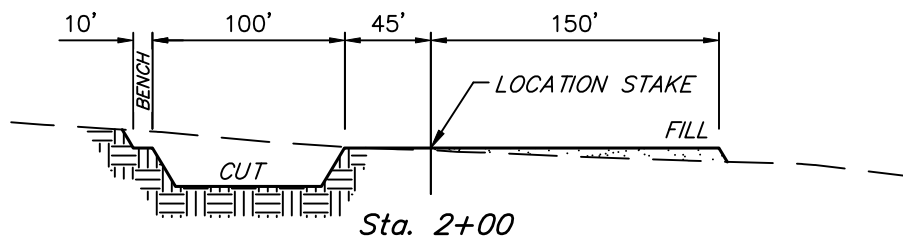
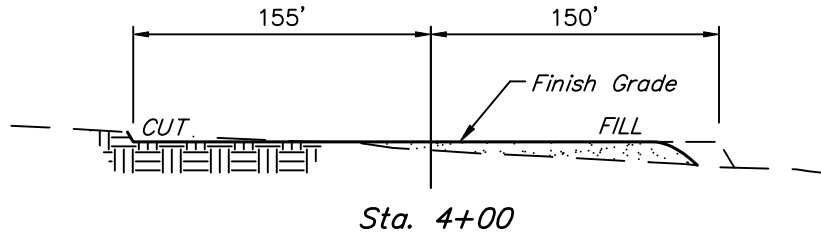
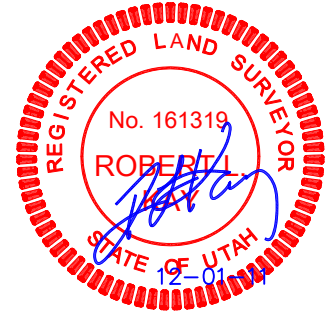
1" = 40'
X-Section
Scale
1" = 100'
DATE: 11-28-11
DRAWN BY: C.C.

BILL BARRETT CORPORATION**TYPICAL CROSS SECTIONS FOR**

FD #11-14-6-19

SECTION 14, T6S, R19E, S.L.B.&M.

1980' FSL 1980' FWL

FIGURE #2**APPROXIMATE ACREAGES**

WELL SITE DISTURBANCE = ± 4.187 ACRES
ACCESS ROAD DISTURBANCE = ± 1.314 ACRES
PIPELINE DISTURBANCE = ± 1.320 ACRES
TOTAL = ± 6.821 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,370 Cu. Yds.
Remaining Location = 8,000 Cu. Yds.
TOTAL CUT = 10,370 CU.YDS.
FILL = 5,470 CU.YDS.

EXCESS MATERIAL = 4,900 Cu. Yds.
Topsoil & Pit Backfill = 4,900 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: October 10, 2012

BILL BARRETT CORPORATION
PRODUCTION FACILITY LAYOUT FOR

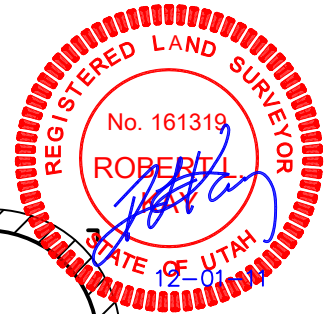
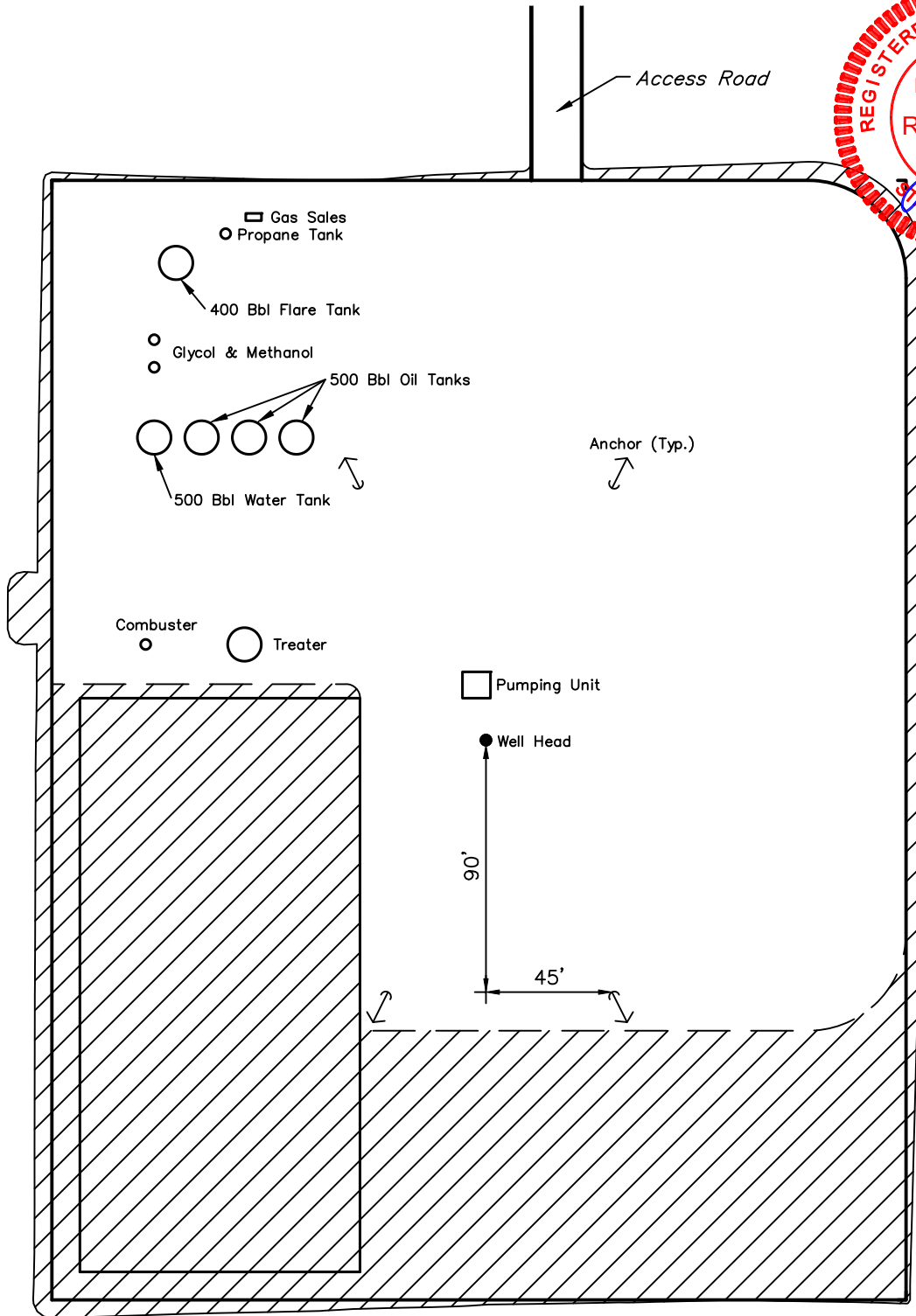
FD #11-14-6-19
 SECTION 14, T6S, R19E, S.L.B.&M.
 1980' FSL 1980' FWL

FIGURE #4

SCALE: 1" = 60'

DATE: 11-28-11

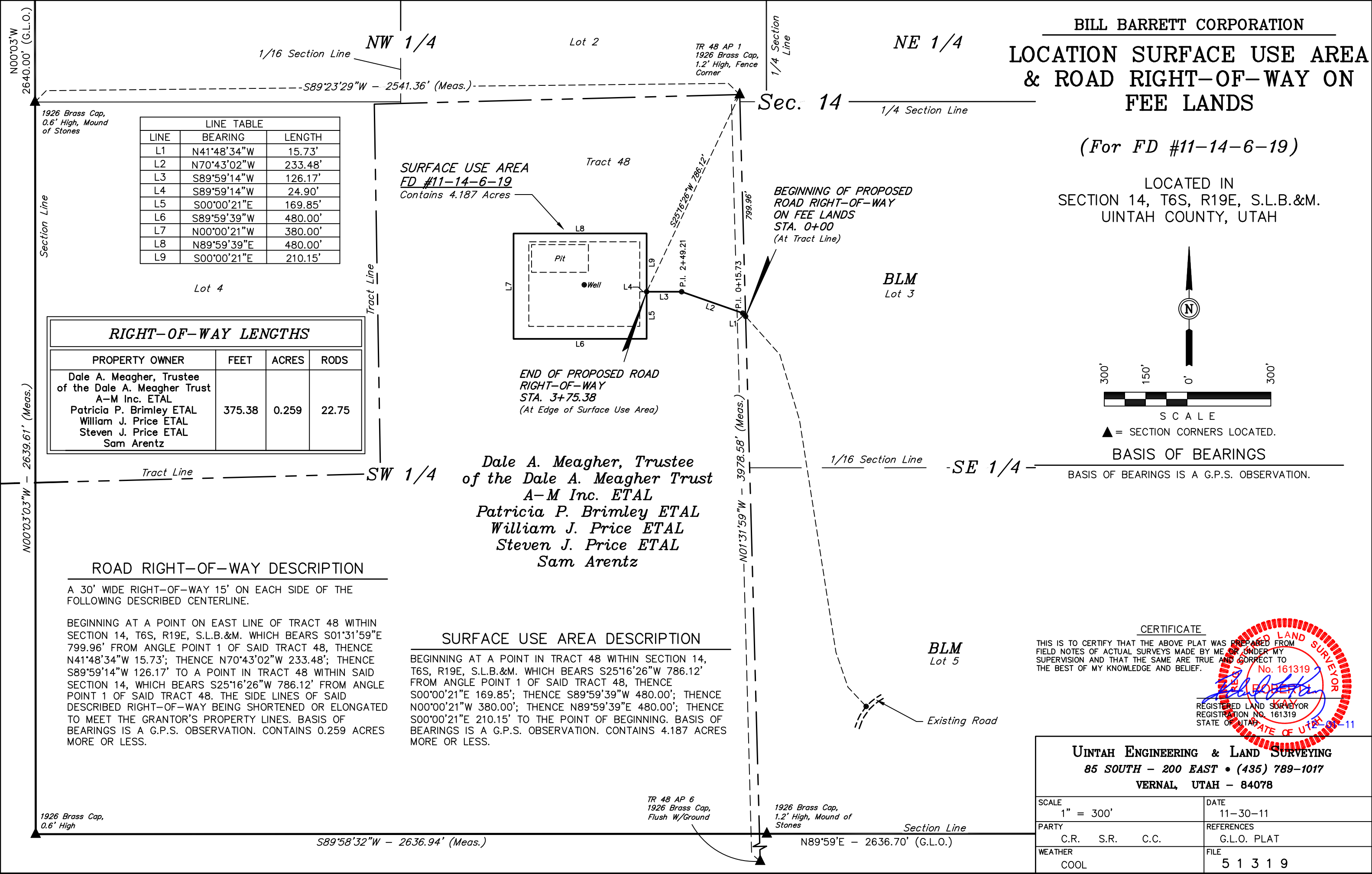
DRAWN BY: C.C.

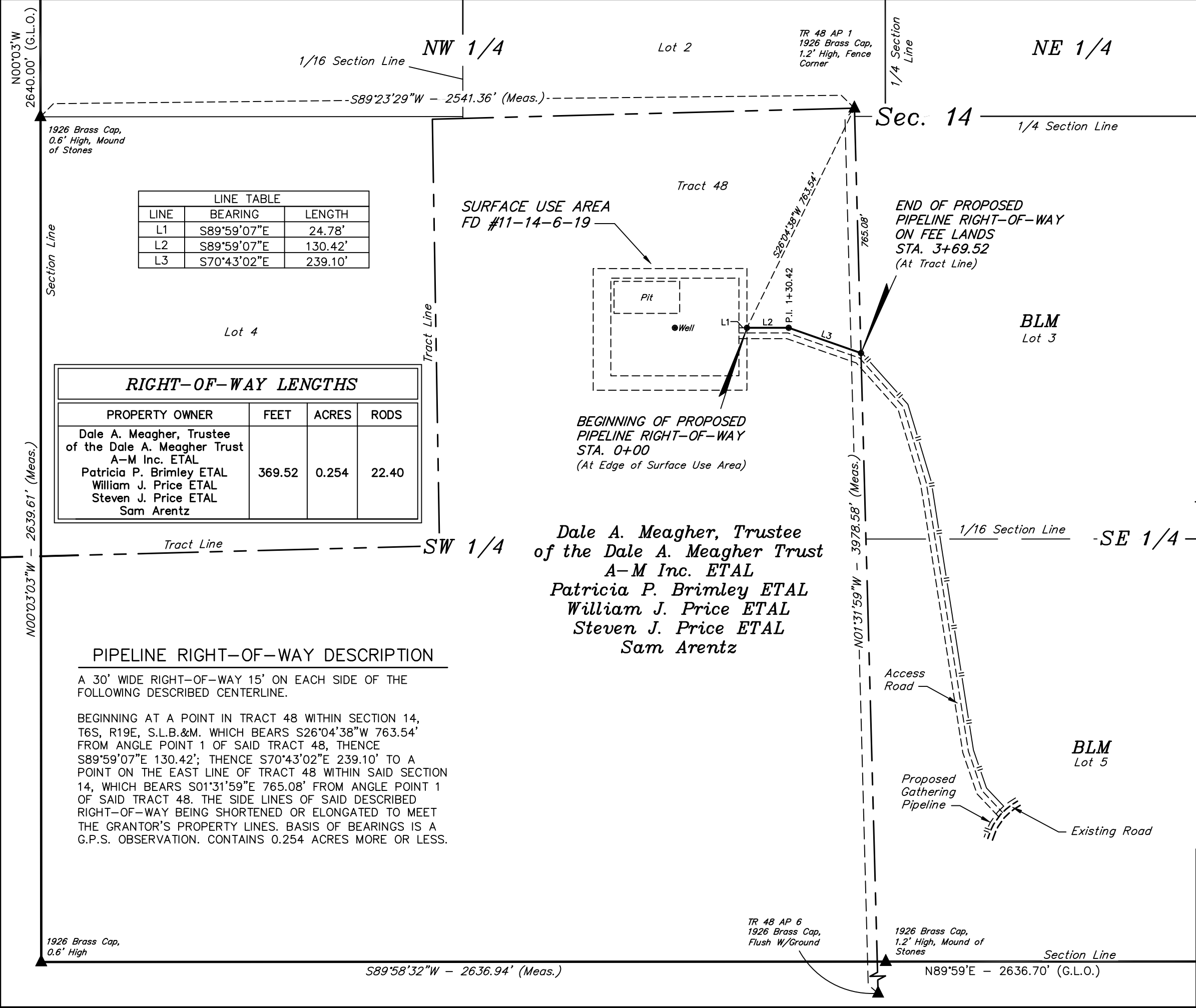


APPROXIMATE ACREAGES
 UN-RECLAIMED = ± 1.802 ACRES

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: October 10, 2012

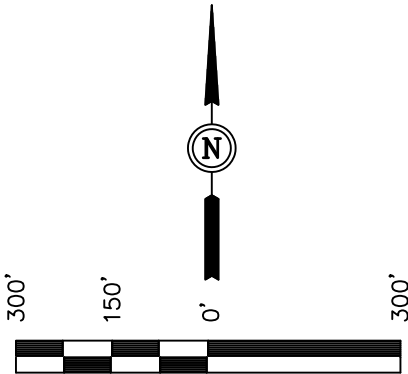




BILL BARRETT CORPORATION
PIPELINE RIGHT-OF-WAY
ON FEE LANDS

(For FD #11-14-6-19)

LOCATED IN
SECTION 14, T6S, R19E, S.L.B.&M.
UINTAH COUNTY, UTAH



▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

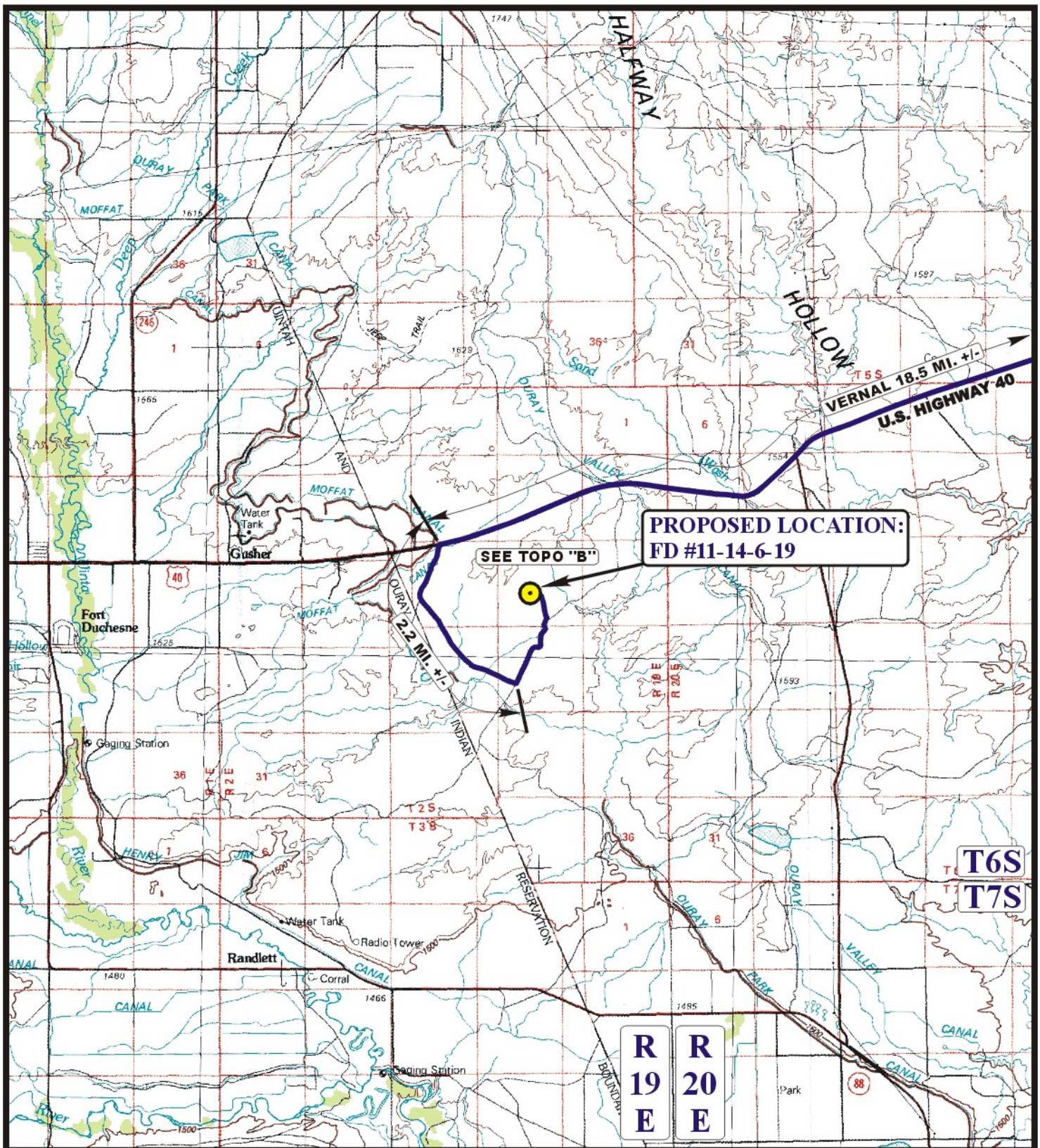
SCALE 1" = 300'	DATE 11-30-11
PARTY C.R. S.R. C.C.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 5 1 3 2 0

RECEIVED: October 10, 2012

BILL BARRETT CORPORATION
FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 18.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1,908' TO THE PROPOSED WELL LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 22.0 MILES.



LEGEND:

 PROPOSED LOCATION



BILL BARRETT CORPORATION

FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL



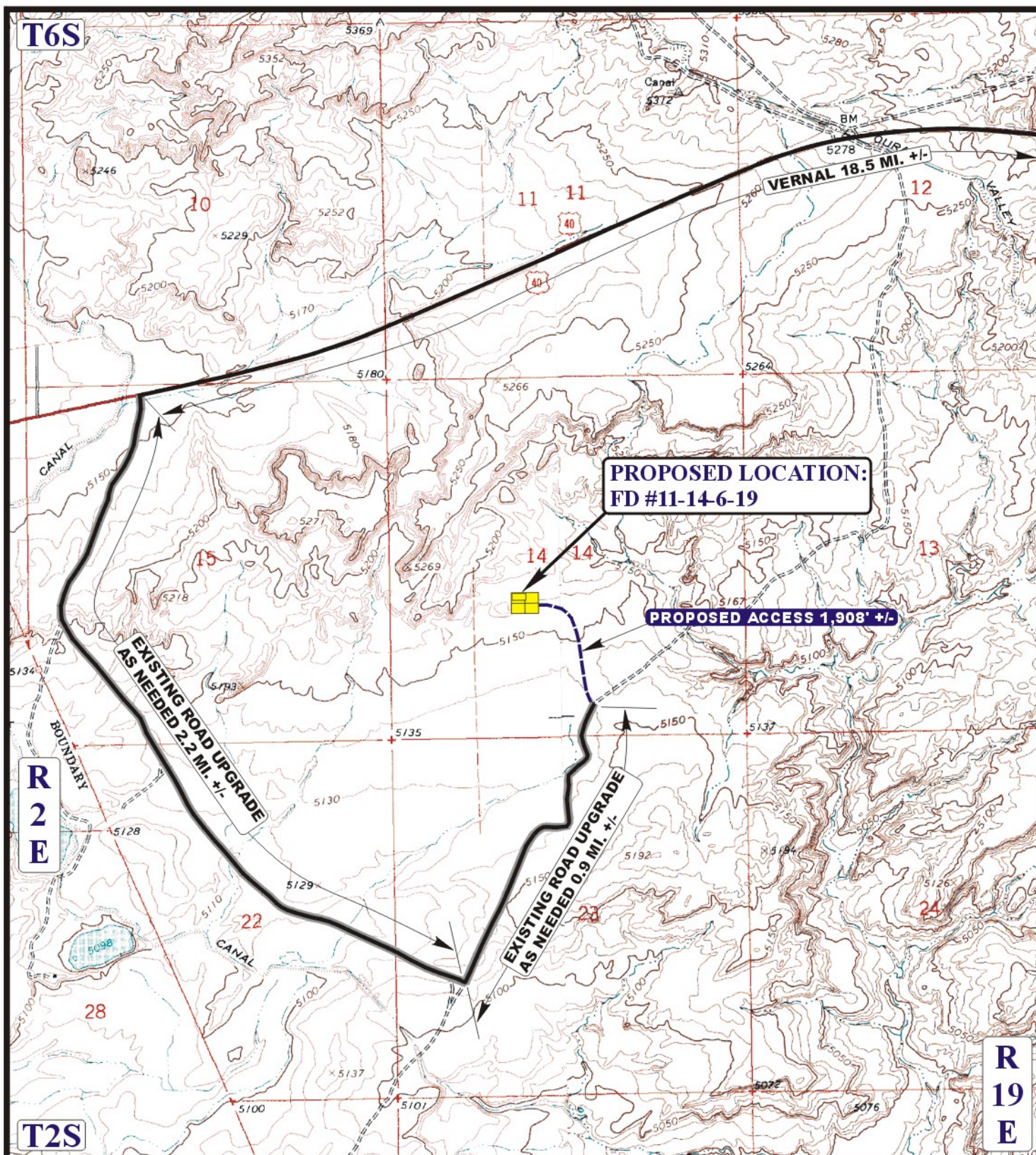
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**ACCESS ROAD
MAP**

11 18 11
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00



**LEGEND:**

	EXISTING ROAD
	EXISTING ROAD (UPGRADE AS NEEDED)
	PROPOSED ACCESS ROAD

**BILL BARRETT CORPORATION**

FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL



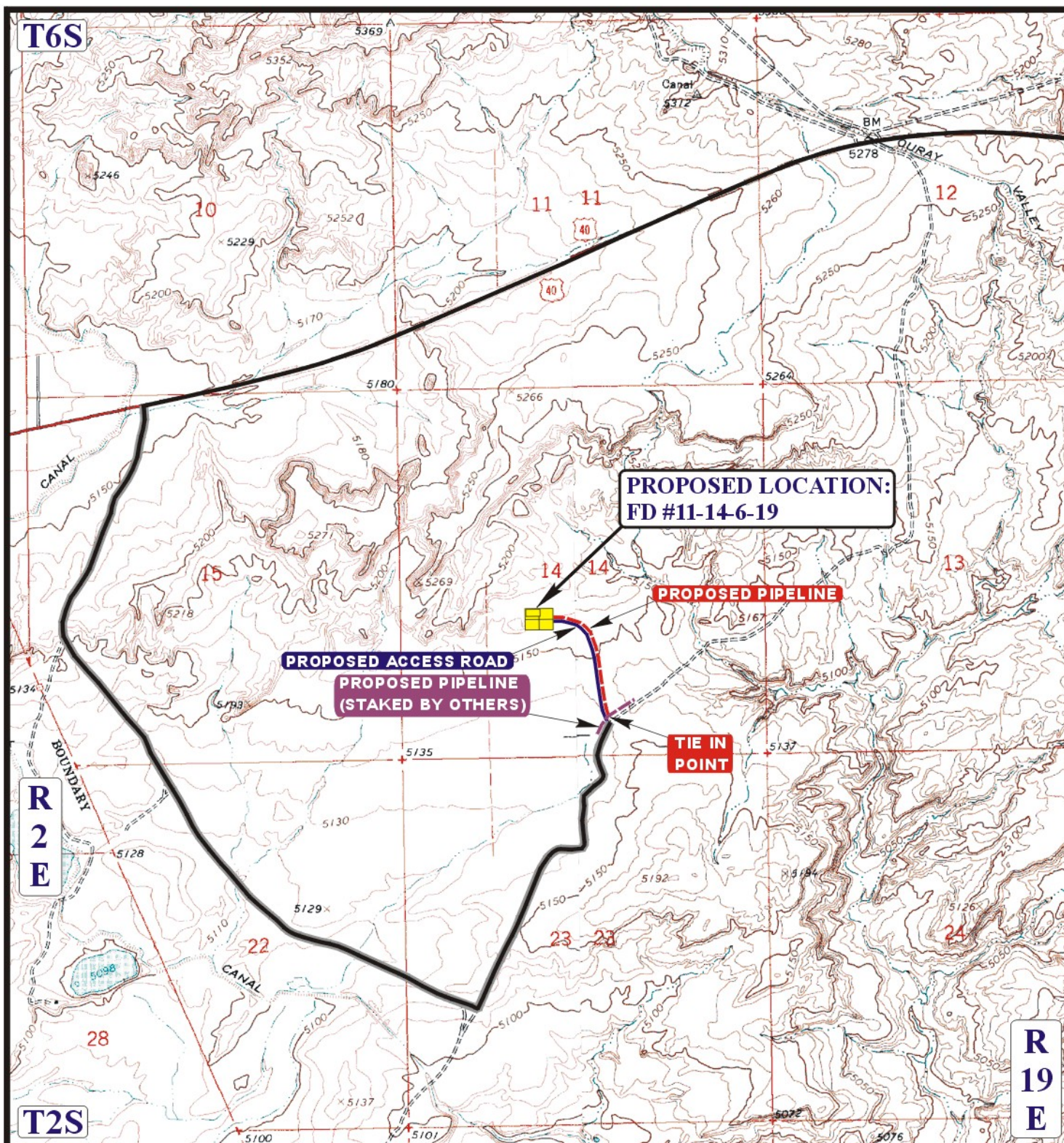
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD
MAP

11 18 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

B
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,916' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS
- PROPOSED PIPELINE (STAKED BY OTHERS)
- PROPOSED PIPELINE



BILL BARRETT CORPORATION

FD #11-14-6-19

SECTION 14, T6S, R19E, S.L.B.&M.

1980' FSL 1980' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

11 18 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



SURFACE USE AGREEMENT
(FD 11-14-6-19)

THIS AGREEMENT, dated December 21, 2011, by and between,

**Dale A. Meagher, Trustee of the
Dale A. Meagher Trust, dated November 11, 2009**
P.O. Box 122
Vernal, UT 84078;

A-M, Inc.
7350 Island Queen Drive
Sparks, NV 89436-6406;

Emerald Phoenix Oil Company
111 East Lincoln Road #4
Spokane, WA 99208;

Steven J. Price
2816 Wayman View Ct.
Salt Lake City, UT 84117;

William J. Price
c/o Steven J. Price
2816 Wayman View Ct.
Salt Lake City, UT 84117; and

Patricia P. Brimley
c/o Steven J. Price
2816 Wayman View Ct.
Salt Lake City, UT 84117

, hereinafter referred to as the "Surface Owners", and **Bill Barrett Corporation**, whose address is 1099 18th Street, Suite #2300, Denver, CO 80202, hereinafter referred to as "Operator".

WITNESSETH:

WHEREAS, Surface Owner represents that they are the owners in fee and in possession of the surface estate for the following described lands in **Uintah** County, **Utah** , hereinafter referred to as "Lands", to wit:

A Tract of land lying in the **NESW of Section 14, Township 6 South, Range 19 East, SLM** as further described on Exhibit "A" attached hereto and made a part hereof.

WHEREAS, Operator has or will acquire certain leasehold interests in the oil and gas mineral estate in the Lands and proposes to conduct drilling and subsequent production operations on the Lands; and

WHEREAS, Surface Owner is generally aware of the nature of the operations which may be conducted under oil and gas leases covering the mineral estate of the Lands; and

WHEREAS, the parties believe that it is in their mutual best interest to agree to the amount of damages to be assessed incident to the operations of Operator on the premises in the exploration for, development and production of oil, gas and/or other leasehold substances under the terms of those certain oil and gas leases now owned or which may be acquired by Operator covering portions of the mineral estate of the Lands; and,

WHEREAS, the parties believe that a reasonable estimate can be made of the damages which will result from the exploration, development and production operations contemplated by such oil and gas leases.

NOW, THEREFORE, in consideration of ten dollars and other valuable consideration, the sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Operator has the right of ingress and egress and to the use of those portions of the Lands which it requires for oil and gas exploration, development and production operations, including tank batteries and other production facilities and the transportation of produced substances from the leasehold, and also the right to construct and use roads and pipelines across portions of the Lands. Operator shall pay Surface Owner as liquidated damages the following sum as full settlement and satisfaction of all damages growing out of, incident to, or in connection with the usual and customary exploration, drilling, completion, sidetracking, reworking, equipping and production operations, contemplated by the oil and gas leases covering the Lands, unless otherwise specifically provided herein:

2. Operator agrees to consult with the surface owner and/or tenant as to all routes of ingress and egress. Prior to the construction of any roads, pipelines, tank battery installations, or installation of any other equipment on the leased premises, Operator shall consult with the surface owner and/or tenant as to the location and direction of same.

3. It is the intention of the parties hereto to cause as little interference with farming operations on the leased premises as reasonably possible, including but specifically not limited to the operation of any pivotal irrigation sprinkler system, or any other irrigation method. If any circular irrigation sprinkler system is in use at the time of initial drilling operations on the leased premises, then any subsequent production equipment, including but specifically not limited to pump jacks, hydraulic lifting equipment, or any other equipment necessary to produce any oil or gas from such well, shall be recessed to such depths, or ramps constructed, so as to allow the continued use of such circular irrigation system.

4. In the event any well hereunder is plugged and abandoned, Operator agrees that Operator will, within a reasonable time, restore Surface Owner's surface estate as near as practical to its original condition found prior to Operator's operations. It is understood and agreed that Surface Owner may elect in writing, prior to cessation of operations of Operator, to have any road constructed under the terms of this Agreement remain upon the property, in which event Operator agrees to leave such road or roads in reasonable condition.

5. Operator is responsible for acquiring all necessary permits, licenses, fees, etc. incident to its operations on the Lands.

6. In the event Surface Owner considers that Operator has not complied with all its obligations hereunder, both express and implied, Surface Owner shall notify Operator in writing, setting out specifically in what respects Operator has breached this contract. Operator shall then have sixty (60) days to meet or commence to meet all or any part of the breaches alleged by Surface Owner. The service of said notice shall be precedent to the bringing of any action by Surface Owner for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Operator. In the event of litigation, the prevailing party's reasonable attorney's fees will be paid by the opposing party.

7. Operator assumes any and all liabilities and obligations from their operations that may hereafter arise with respect to the Subject Lands and that Operator expressly agrees to release, indemnify, defend and hold harmless the Surface Owners and their successors and assigns for, from, and against any and all losses, damages, judgments, costs, expenses or fees directly or indirectly out of or attributable to the surface use agreement, the physical condition of the lands thereof, or the activities or operations of Operator.

8. In the event Surface Owner owns less than the entire fee interest in the Lands, then any payment stated herein shall be proportionately reduced to the interest owned.

9. This Agreement shall remain in full force and effect from the date hereof and for so long thereafter as Operator's oil and gas operations affecting the Lands are in effect.

10. When the word "Operator" is used in this Agreement, it shall also mean the successors and assigns of Operator, including but not limited to its employees and officers, agents, affiliates, contractors, subcontractors and/or purchasers.

11. This Agreement shall be binding upon and inure to the benefit of the heirs, successors and assigns of the parties.

This Surface Use Agreement is signed by Grantors as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This Surface Use Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same Surface Use Agreement.

Dale A. Meagher
Dale A. Meagher, Trustee of the
Dale A. Meagher Trust, dated November 11, 2009

Jan. 23, 2012
Date

SS/Tax ID# _____

STATE of Colorado
COUNTY of Denver

ACKNOWLEDGEMENT-INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 23 day of January, 2012, personally appeared Dale A. Meagher, Trustee of the Dale A. Meagher Trust, dated November 11, 2009

_____, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: 12/1/15

Cheyl A. Goral
Notary Public



This Surface Use Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same Surface Use Agreement.

A-M, Inc.


Samuel S. Arentz III, President

1-3-12
Date

SS/Tax ID# 87-0489193

STATE of NEVADA

ACKNOWLEDGEMENT-INDIVIDUAL

COUNTY of WASHOE

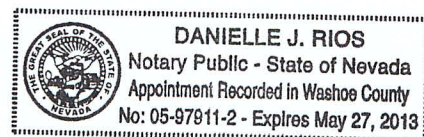
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 3rd day of January, 201~~1~~st 2012, personally appeared Samuel S. Arentz III, President of A-M, Inc.

_____, to me known to be the identical person _____, described in and who executed the within and foregoing instrument of writing and acknowledged to me that _____ they _____ duly executed same as _____ their _____ free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: May 27th, 2013

Notary Public: Danielle Rios



This Surface Use Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same Surface Use Agreement.

Emerald Phoenix Oil Company

James Ivers III
James Ivers III, Managing Partner

12-28-2011
Date

SS/Tax ID# 87-0681422

STATE of Washington
COUNTY of Spokane

ACKNOWLEDGEMENT-INDIVIDUAL

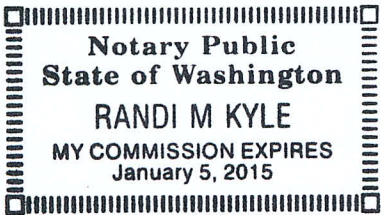
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 28 day of December, 2011, personally appeared James Ivers III, Managing Partner of the Emerald Phoenix Oil Company

_____, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: 1/5/2015

Randi M Kyle
Notary Public:



This Surface Use Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same Surface Use Agreement.

Steven J. Price
Steven J. Price

1-3-12
Date

SS/Tax ID# 528-64-1124

STATE of UTAH
COUNTY of Salt Lake

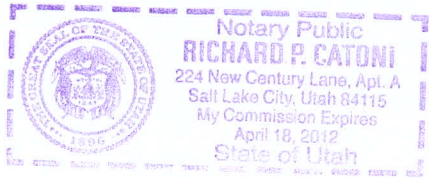
ACKNOWLEDGEMENT-INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 3rd day of January, 2012, personally appeared Steven J. Price

_____, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: April 18 2012

Richard P. Catoni
Notary Public:



This Surface Use Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same Surface Use Agreement.

William J. Price
William J. Price

1-4-12
Date

SS/Tax ID# 528-64-1125

STATE of Utah

ACKNOWLEDGEMENT-INDIVIDUAL

COUNTY of Salt Lake

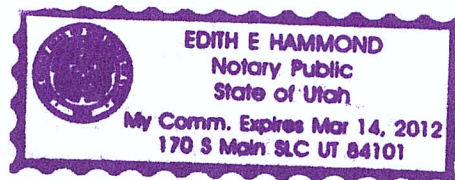
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 4 day of January, ~~2011~~ 2012, personally appeared William J. Price

_____, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: Mar 14, 2012

Edith E. Hammond
Notary Public:



This Surface Use Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same Surface Use Agreement.

Patricia P. Brimley
Patricia P. Brimley

1/3/2012
Date

SS/Tax ID# 529-64-3607

STATE of UTAH
COUNTY of Salt Lake

ACKNOWLEDGEMENT-INDIVIDUAL

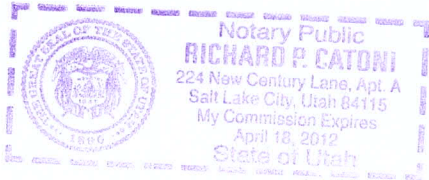
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 3rd day of January, 2012, personally appeared Patricia P. Brimley

_____, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

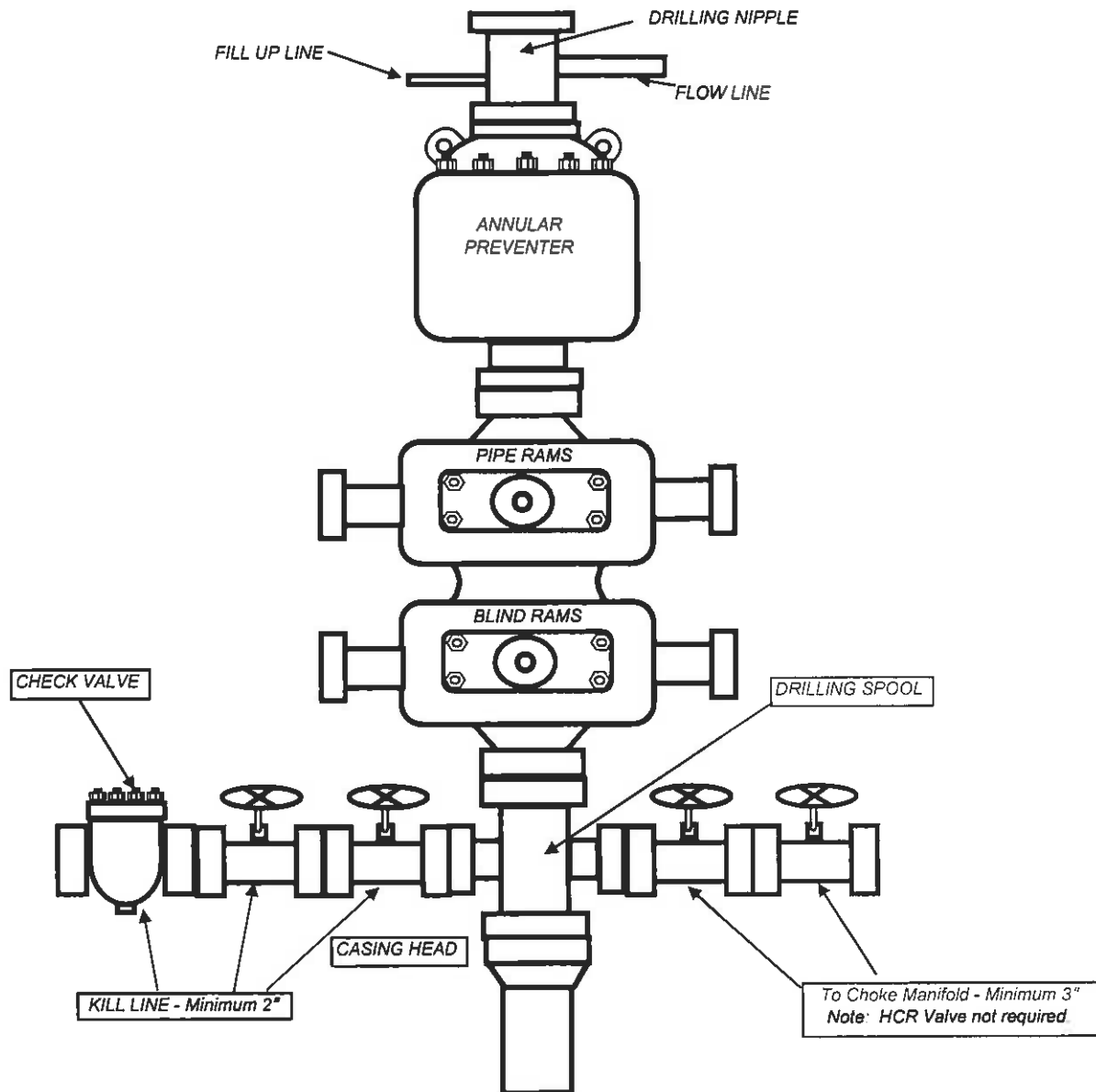
My Commission Expires: April 18 2012

Richard P. Catoni
Notary Public:



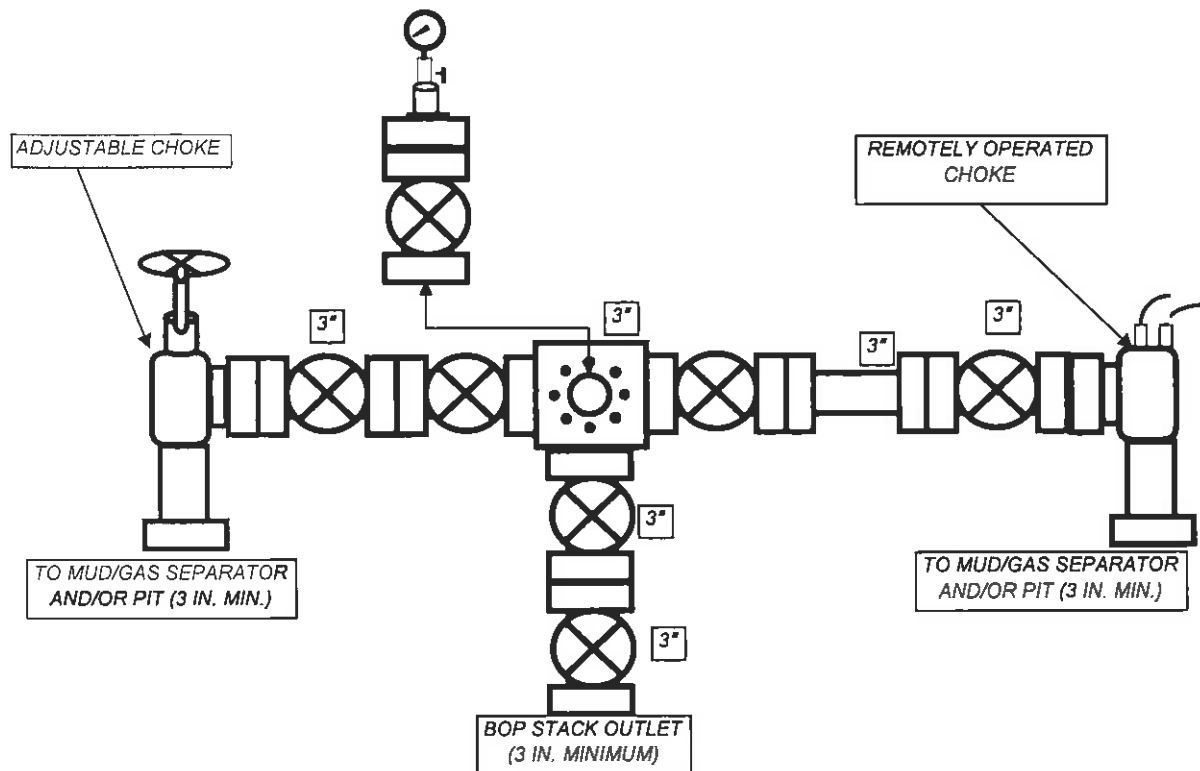
BILL BARRETT CORPORATION

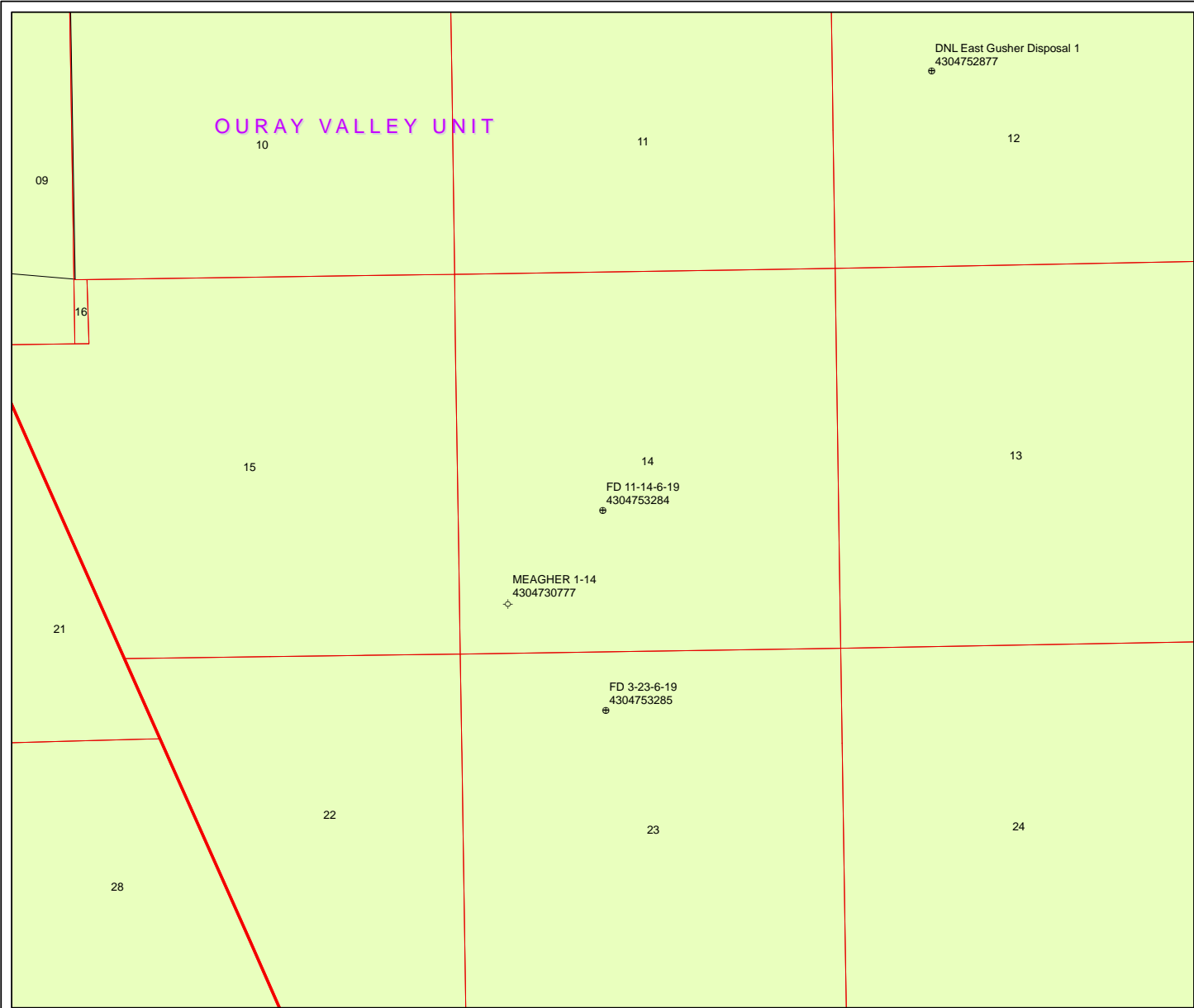
TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD

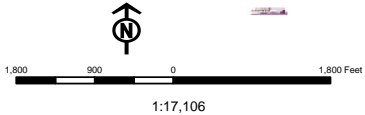




API Number: 4304753284
Well Name: FD 11-14-6-19
Township T06.0S Range R19.0E Section 14
Meridian: SLBM
Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LOC - New Location |
| PI OIL | OPS - Operation Suspended |
| PP GAS | PA - Plugged Abandoned |
| PP GEOTHERM | PGW - Producing Gas Well |
| PP OIL | POW - Producing Oil Well |
| SECONDARY | SGW - Shut-in Gas Well |
| TERMINATED | SOW - Shut-in Oil Well |
| Fields | TA - Temp. Abandoned |
| STATUS | TW - Test Well |
| UNKNOWN | WDW - Water Disposal |
| ABANDONED | WW - Water Injection Well |
| ACTIVE | WSW - Water Supply Well |
| COMBINED | Bottom Hole Location - OIGasDb |
| INACTIVE | |
| STORAGE | |
| TERMINATED | |



BOPE REVIEW BILL BARRETT CORP FD 11-14-6-19 43047532840000

Well Name	BILL BARRETT CORP FD 11-14-6-19 43047532840000			
String	COND	SURF	PROD	
Casing Size(in)	16.000	9.625	5.500	
Setting Depth (TVD)	80	1500	10226	
Previous Shoe Setting Depth (TVD)	0	80	1500	
Max Mud Weight (ppg)	8.8	8.8	9.6	
BOPE Proposed (psi)	0	0	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	5105		9.6	

Calculations	COND String	16.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	37		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	27	NO	fresh wtr spud mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	19	NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	19	NO	
Required Casing/BOPE Test Pressure=		0	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

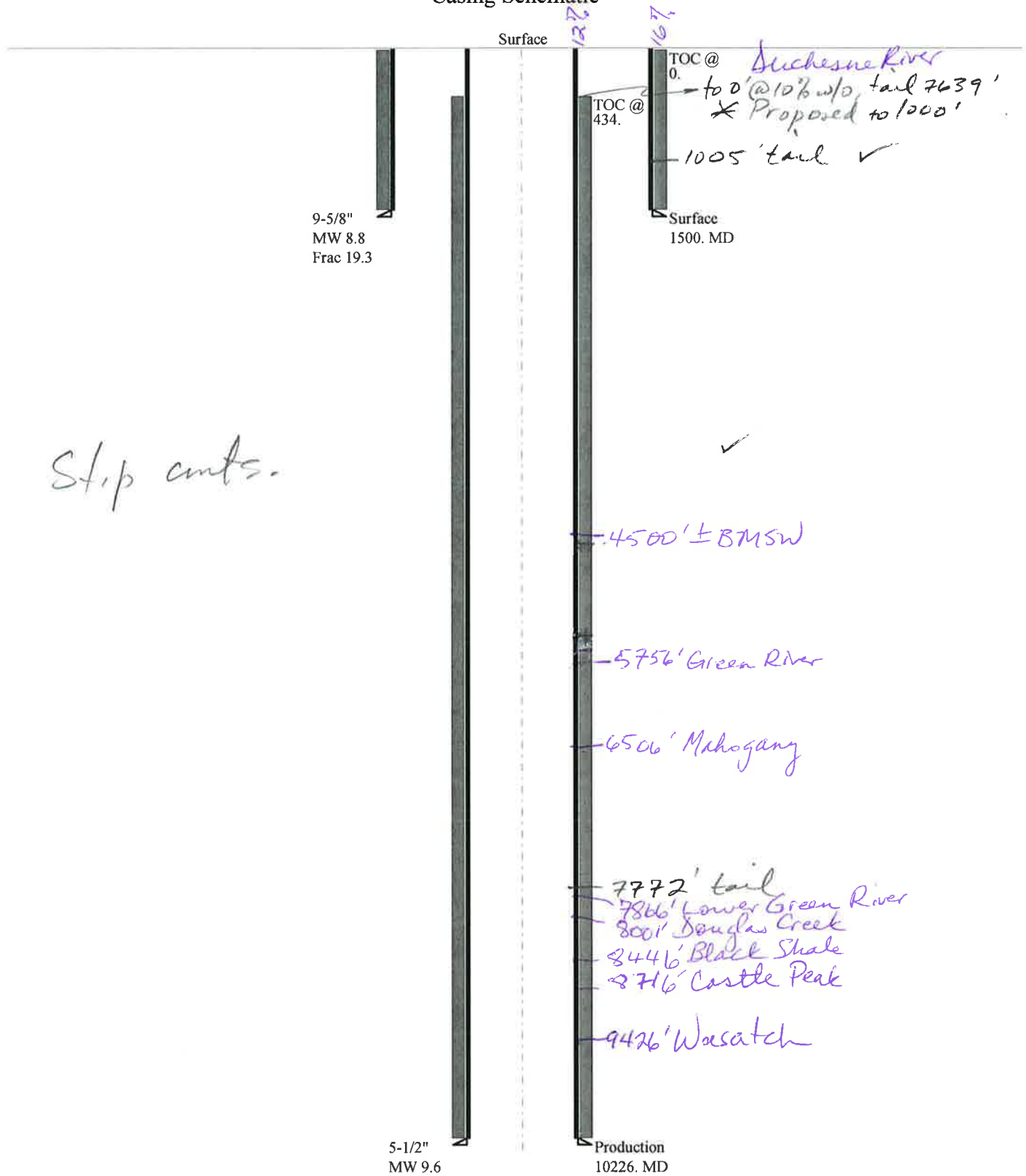
Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	686		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	506	NO	fresh water spud mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	356	NO	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	374	NO	
Required Casing/BOPE Test Pressure=		1500	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		80	psi *Assumes 1psi/ft frac gradient	

Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	5105		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3878	YES	DAP polymer fluid
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2855	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3185	NO	Reasonable
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1500	psi *Assumes 1psi/ft frac gradient	

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient	

43047532840000 FD 11-14-6-19

Casing Schematic



Well name:	43047532840000 FD 11-14-6-19		
Operator:	BILL BARRETT CORP		
String type:	Surface	Project ID:	43-047-53284
Location:	UINTAH COUNTY		

Design parameters:**Collapse**

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 95 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,320 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,305 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,226 ft
Next mud weight: 9.600 ppg
Next setting BHP: 5,100 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,500 ft
Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1500	9.625	36.00	J-55	ST&C	1500	1500	8.796	13037

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	686	2020	2.946	1500	3520	2.35	47	394	8.39 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: November 30, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43047532840000 FD 11-14-6-19	
Operator:	BILL BARRETT CORP	
String type:	Production	Project ID: 43-047-53284
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 9.600 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 217 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 434 ft

Burst

Max anticipated surface pressure: 2,850 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,100 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 8,737 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10226	5.5	17.00	P-110	LT&C	10226	10226	4.767	67357
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5100	7480	1.467	5100	10640	2.09	173.8	445	2.56 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: November 30, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10226 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name FD 11-14-6-19
API Number 43047532840000 **APD No** 6995 **Field/Unit** WILDCAT
Location: 1/4,1/4 NESW **Sec** 14 **Tw** 6.0S **Rng** 19.0E 1980 FSL 1980 FWL
GPS Coord (UTM) 606009 4461391 **Surface Owner** Dale Meagher

Participants

Cody Rich (surveyor), Zack Garner (BBC), Jim Burns and Don Hamilton (permit contractor), Terra Miller (land contractor), Joe Avia (plant contractor)

Regional/Local Setting & Topography

This proposed site is quite flat and there are no drainages are effected by this location. The site is approximately 0.5 miles south of Hwy 40 at a point approximately 18 miles west of Vernal, Utah and 3 miles east of Gusher, Utah. To the east the land is broken by hills and deep washes. From this site the land drains gradually to the south and west over a large plain.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.36	Width 305 Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sparse grasses, some sparse rabbit brush

Soil Type and Characteristics

sandy clay loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

**Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

The reserve pit dimensions are 205ft x 100ft by 8ft deep and the pit is proposed in a cut stable location. According to Bill Barrett Corporation (BBC) representative Zack Garner, a minimum 20 mil liner will be used for this and all other reserve pits. A 20 mil liner appears to be adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? Y

Other Observations / Comments

**Richard Powell
Evaluator**

**10/15/2012
Date / Time**

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6995	43047532840000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	Dale Meagher	
Well Name	FD 11-14-6-19		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NESW 14 6S 19E S 1980 FSL (UTM) 606018E 4461385N		1980 FWL	GPS Coord	

Geologic Statement of Basis

Bill Barrett proposes to set 80 feet of conductor and 1,500 feet of surface casing at this location. The entire surface hole will be drilled with fresh water mud. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,500'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 14. The well is over a mile from the proposed location, is listed as 750 feet in depth and is used for oilfield water. The surface formation at this site is the Duchesne River Formation. The Duchesne River is made up of interbedded shales and sandstones and can be a significant source of ground water. The production casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill
APD Evaluator

11/6/2012
Date / Time

Surface Statement of Basis

This proposed well is on fee surface with fee minerals. The surface is owned by several different people who are all members of the same family. I spoke to owner Sam Arentz and he stated that the ownership group has no objections to the placement of the well. According to Mr. Arentz, he had spoken to the others about this and other proposed well sites on their land. To this site there were no concerns, they were invited to the onsite but chose not to attend.

This location is flat and stable, and no drainages are affected. A 20 mil liner will be used for the reserve pit. This appears to be a good spot for placement of this well.

Richard Powell
Onsite Evaluator

10/15/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/10/2012

API NO. ASSIGNED: 43047532840000

WELL NAME: FD 11-14-6-19

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8115

CONTACT: Brady Riley

PROPOSED LOCATION: NESW 14 060S 190E

Permit Tech Review: ☒

SURFACE: 1980 FSL 1980 FWL

Engineering Review: ☒

BOTTOM: 1980 FSL 1980 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.29624

LONGITUDE: -109.75260

UTM SURF EASTINGS: 606018.00

NORTHINGS: 4461385.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - LPM4138148☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 49-2336☒ RDCC Review: 2012-12-12 00:00:00.0☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
21 - RDCC - dmason
23 - Spacing - dmason
25 - Surface Casing - hmacdonald

RECEIVED: December 18, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: FD 11-14-6-19
API Well Number: 43047532840000
Lease Number: fee
Surface Owner: FEE (PRIVATE)
Approval Date: 12/18/2012

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation

- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 11-14-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047532840000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/17/2013	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	
OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, completion into two or more pools, BBC is submitting this sundry to request commingling approval for the Green River and Wasatch formations. Oil and associated gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: February 14, 2013

By: *Derek Duff*

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/17/2013	



November 9, 2012

EnCana Oil & Gas (USA), Inc.
Attn: Judy Tatham
370 17th Street, Suite 1700
Denver, CO 80202

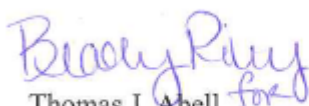
RE: Commingling Application
FD 11-14-6-19
Uintah County, UT

Dear Ms. Tatham,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION


Thomas J. Abell
Landman

Enclosures



AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne Area:

FD 11-14-6-19 located in T6S-19E: NESW of Section 14

In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the application, by certified mail, to the owners as listed below of all contiguous oil and gas Leases or drilling units overlying the pool.

Lessees

EnCana Oil & Gas (USA) Inc.
Forest Oil Corp.

Date: October 16, 2012

Affiant:

BILL BARRETT CORPORATION

Becky Ray
Thomas J. Abell
Landman



November 9, 2012

Forest Oil Corporation
Attn: Ken McPhee
707 17th Street, Suite 3600
Denver, CO 80202

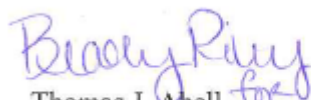
RE: Commingling Application
FD 11-14-6-19
Uintah County, UT

Dear Mr. McPhee,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION


Thomas J. Abell
Landman

Enclosures



November 9, 2012

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah

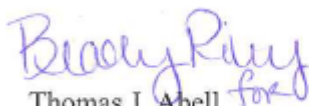
RE: Commingling Application
Fort Duchesne Area
FD 11-14-6-19
NESW Section 14, T6S-R19E
Uintah County, UT

Dear Mr. Doucet,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchesne Area. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed application.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION


Thomas J. Abell
Landman

Enclosures

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 11-14-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047532840000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2013	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC is submitting this sundry to request permission to change the production hole size from 8-3/4" to 7-7/8". Surface hole and casing size, production casing size, and the TD will remain the same as original permitted. Please see the attached revised drilling plan and cement calculator. Please contact Brady Riley at 303-312-8115 with any questions in regard to the proposed change.		
Approved by the Utah Division of Oil, Gas and Mining Date: March 05, 2013 By: <u>DeK Duff</u>		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/27/2013	

DRILLING PLAN REVISED

BILL BARRETT CORPORATION

FD #11-14-6-19

NESW (TRACT 48), 1980' FSL and 1980' FWL, Section 14, T6S – R19E, SLB&M
 UINTAH COUNTY, UT

1 - 2. **Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth</u>
Green River	5756'
Mahogany	6506'
Lower Green River*	7866'
Douglas Creek	8001'
Black Shale	8446'
Castle Peak	8716'
Wasatch*	9426'
TD	10,226'

*PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,500'	No pressure control required
1,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. **Casing Program**

<u>Hole Size</u>	<u>SETTING DEPTH</u> <u>(FROM) (TO)</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1500'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation
 Drilling Program **REVISED**
 FD #11-14-6-19
 Uintah County, Utah

5. **Cementing Program**

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 190 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,000'
5 1/2" Production Casing	Lead: 790 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,000' Tail: 430 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7946'

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 1,500'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,500' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. **Testing, Logging and Core Programs**

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5105 psi* and maximum anticipated surface pressure equals approximately 2855 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

Bill Barrett Corporation
Drilling Program **REVISED**
FD #11-14-6-19
Uintah County, Utah

****Maximum surface pressure = $A - (0.22 \times TD)$**

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	March 2013
Spud:	March 2013
Duration:	15 days drilling time
	45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: FD 11-14-6-19

Surface Hole Data:

Total Depth:	1,500'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	548.1	ft ³
Lead Fill:	1,000'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	190
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,000'	

# SK's Tail:	210
--------------	-----

Production Hole Data:

Total Depth:	10,226'
Top of Cement:	1,000'
Top of Tail:	7,946'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1805.1	ft ³
Lead Fill:	6,946'	
Tail Volume:	592.6	ft ³
Tail Fill:	2,280'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	790
# SK's Tail:	430

FD 11-14-6-19 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1000' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,000'
	Volume: 97.61 bbl
	Proposed Sacks: 190 sks
Tail Cement - (TD - 1000')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (7946' - 1000')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 6,946'
	Volume: 321.48 bbl
	Proposed Sacks: 790 sks
Tail Cement - (10226' - 7946')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,946'
	Calculated Fill: 2,280'
	Volume: 105.54 bbl
	Proposed Sacks: 430 sks

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: FD 11-14-6-19
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047532840000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: WILDCAT
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/15/2013	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is submitting this sundry to request permission to change the surface casing setting depth to 2000' instead of 1500'. Surface hole casing size, production casing and hole size, and the TD will remain the same as previously approved. Please see the attached revised drilling plan and cement calculator and contact Brady Riley at 303-312-8115 with any questions in regard to the proposed change.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: March 26, 2013

By: DeK Duff

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/12/2013

DRILLING PLAN REVISED

BILL BARRETT CORPORATION

FD #11-14-6-19

NESW (TRACT 48), 1980' FSL and 1980' FWL, Section 14, T6S – R19E, SLB&M
 UINTAH COUNTY, UT

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Green River	5756'
Mahogany	6506'
Lower Green River*	7866'
Douglas Creek	8001'
Black Shale	8446'
Castle Peak	8716'
Wasatch*	9426'
TD	10,226'

*PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 2000'	No pressure control required
2000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	2000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation
 Drilling Program **REVISED**
 FD #11-14-6-19
 Uintah County, Utah

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 280 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,500'
5 1/2" Production Casing	Lead: 730 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,500' Tail: 430 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7946'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 2000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
2000' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5105 psi* and maximum anticipated surface pressure equals approximately 2855 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

Bill Barrett Corporation
Drilling Program **REVISED**
FD #11-14-6-19
Uintah County, Utah

****Maximum surface pressure = $A - (0.22 \times TD)$**

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	April 2013
Spud:	April 2013
Duration:	15 days drilling time
	45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: FD 11-14-6-19

Surface Hole Data:

Total Depth:	2,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	822.1	ft ³
Lead Fill:	1,500'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	280
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,500'	

# SK's Tail:	210
--------------	-----

Production Hole Data:

Total Depth:	10,226'
Top of Cement:	1,500'
Top of Tail:	7,946'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1675.2	ft ³
Lead Fill:	6,446'	
Tail Volume:	592.6	ft ³
Tail Fill:	2,280'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	730
# SK's Tail:	430

FD 11-14-6-19 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1500' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,500'
	Volume: 146.41 bbl
	Proposed Sacks: 280 sks
Tail Cement - (TD - 1500')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,500'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (7946' - 1500')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,500'
	Calculated Fill: 6,446'
	Volume: 298.34 bbl
	Proposed Sacks: 730 sks
Tail Cement - (10226' - 7946')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,946'
	Calculated Fill: 2,280'
	Volume: 105.54 bbl
	Proposed Sacks: 430 sks

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 11-14-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047532840000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/23/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the revised pipeline route associated with this location.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 09, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 7/23/2013	

BILL BARRETT CORPORATION

FD #11-14-6-19

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 14, T6S, R19E, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

U
E
L
S

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

11
MONTH

17
DAY

11
YEAR

PHOTO

TAKEN BY: C.R.

DRAWN BY: J.L.G.

REVISED: 00-00-00

T6S, R19E, S.L.B.&M.

Tract 44

N89°58'E - 5276.04' (G.L.O.)

Lot 1

Lot 2

14

1926 Brass Cap,
0.6' High, Mound
of Stones

1980'

Lot 4

Tract 48

1926 Brass Cap,
0.6' High

1980'

TR 48 AP 1
1926 Brass Cap,
1.2' High, Fence
Corner

Lot 3

FD #11-14-6-19
Elev. Ungraded
Ground = 5162'

Lot 5

1926 Brass Cap,
1.2' High, Mound of
StonesTR 48 AP 6
1926 Brass Cap,
Flush W/Ground

S89°58'32"W - 2636.94' (Meas.)

N89°59'E - 2636.70' (G.L.O.)

N00°03'W - 5280.00' (G.L.O.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°17'46.58" (40.296272)
 LONGITUDE = 109°45'09.69" (109.752692)
 (NAD 27)
 LATITUDE = 40°17'46.72" (40.296311)
 LONGITUDE = 109°45'07.18" (109.751994)

BILL BARRETT CORPORATION

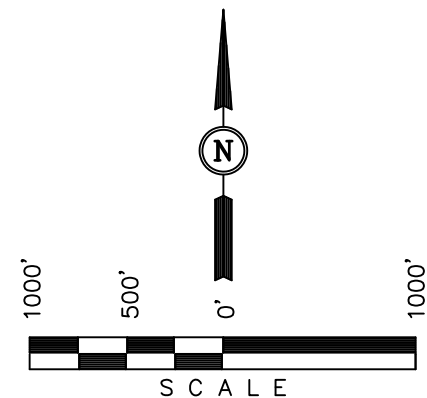
Well location, FD #11-14-6-19, located as shown in Tract 48 of Section 14, T6S, R19E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-10-11	DATE DRAWN: 11-28-11
PARTY C.R. S.R. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

RECEIVED: Jul. 23, 2013

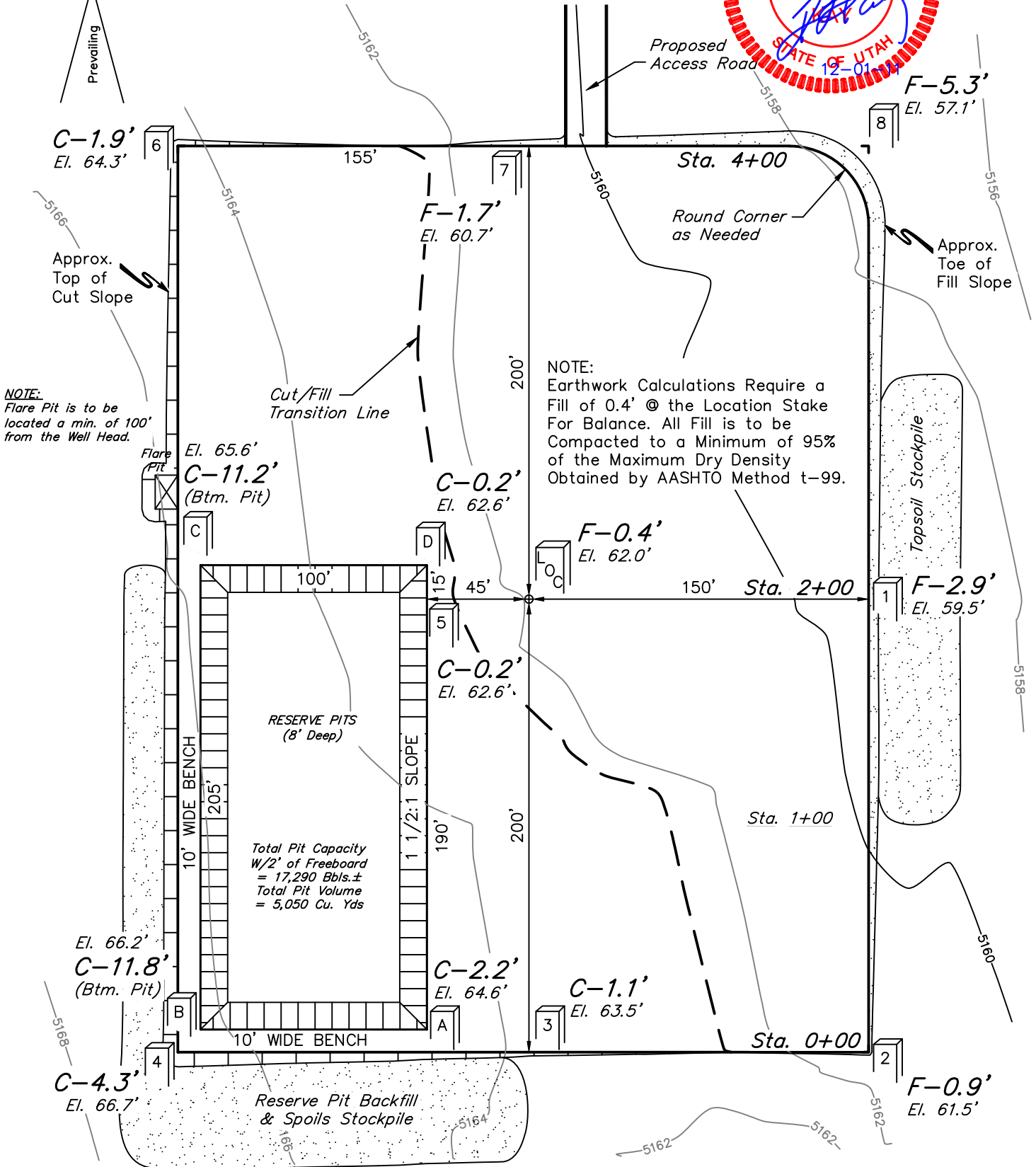
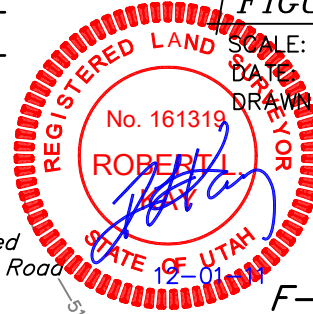
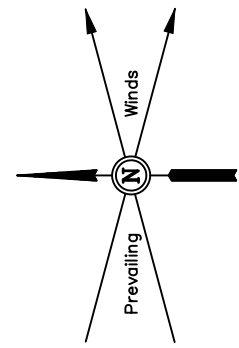
BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL

FIGURE #1

SCALE: 1" = 60'
DATE: 11-28-11
DRAWN BY: C.C.



Elev. Ungraded Ground At Loc. Stake = **5162.0'**
FINISHED GRADE ELEV. AT LOC. STAKE = **5162.4'**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Jul. 23, 2013

BILL BARRETT CORPORATION**TYPICAL CROSS SECTIONS FOR**

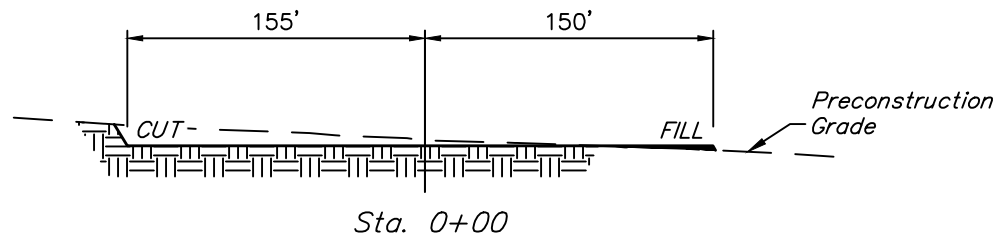
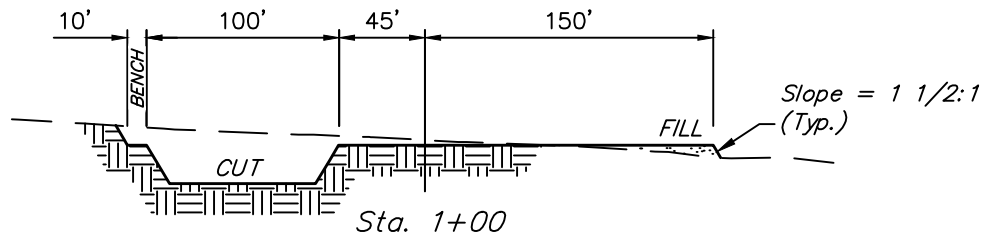
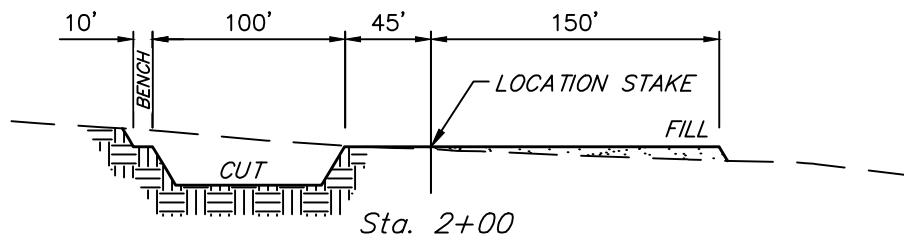
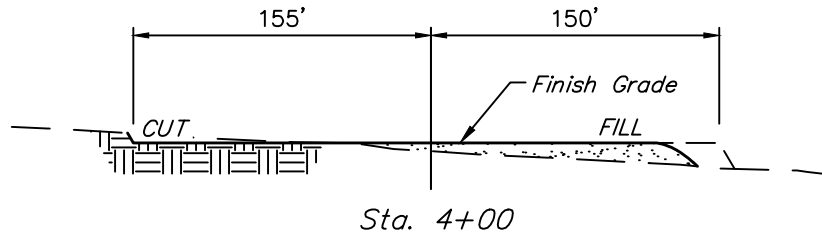
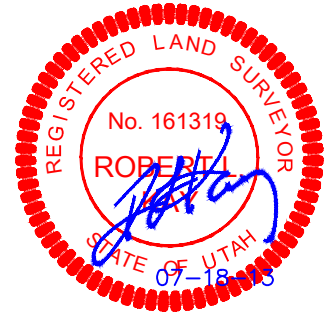
FD #11-14-6-19

SECTION 14, T6S, R19E, S.L.B.&M.

1980' FSL 1980' FWL

FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'
DATE: 11-28-11
DRAWN BY: C.C.
REV: 07-18-13 S.S.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 4.187 ACRES
ACCESS ROAD DISTURBANCE = ± 1.314 ACRES
PIPELINE DISTURBANCE = ± 1.333 ACRES
TOTAL = ± 6.834 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,370 Cu. Yds.
Remaining Location = 8,000 Cu. Yds.
TOTAL CUT = 10,370 CU.YDS.
FILL = 5,470 CU.YDS.

EXCESS MATERIAL = 4,900 Cu. Yds.
Topsoil & Pit Backfill = 4,900 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Jul. 23, 2013

BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

FD #11-14-6-19

SECTION 14, T6S, R19E, S.L.B.&M.

1980' FSL 1980' FWL

FIGURE #3

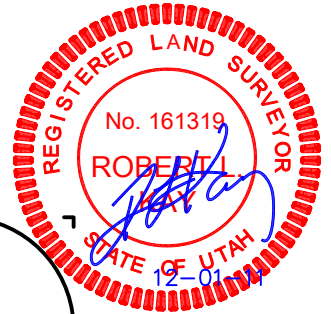
SCALE: 1" = 60'

DATE: 11-28-11

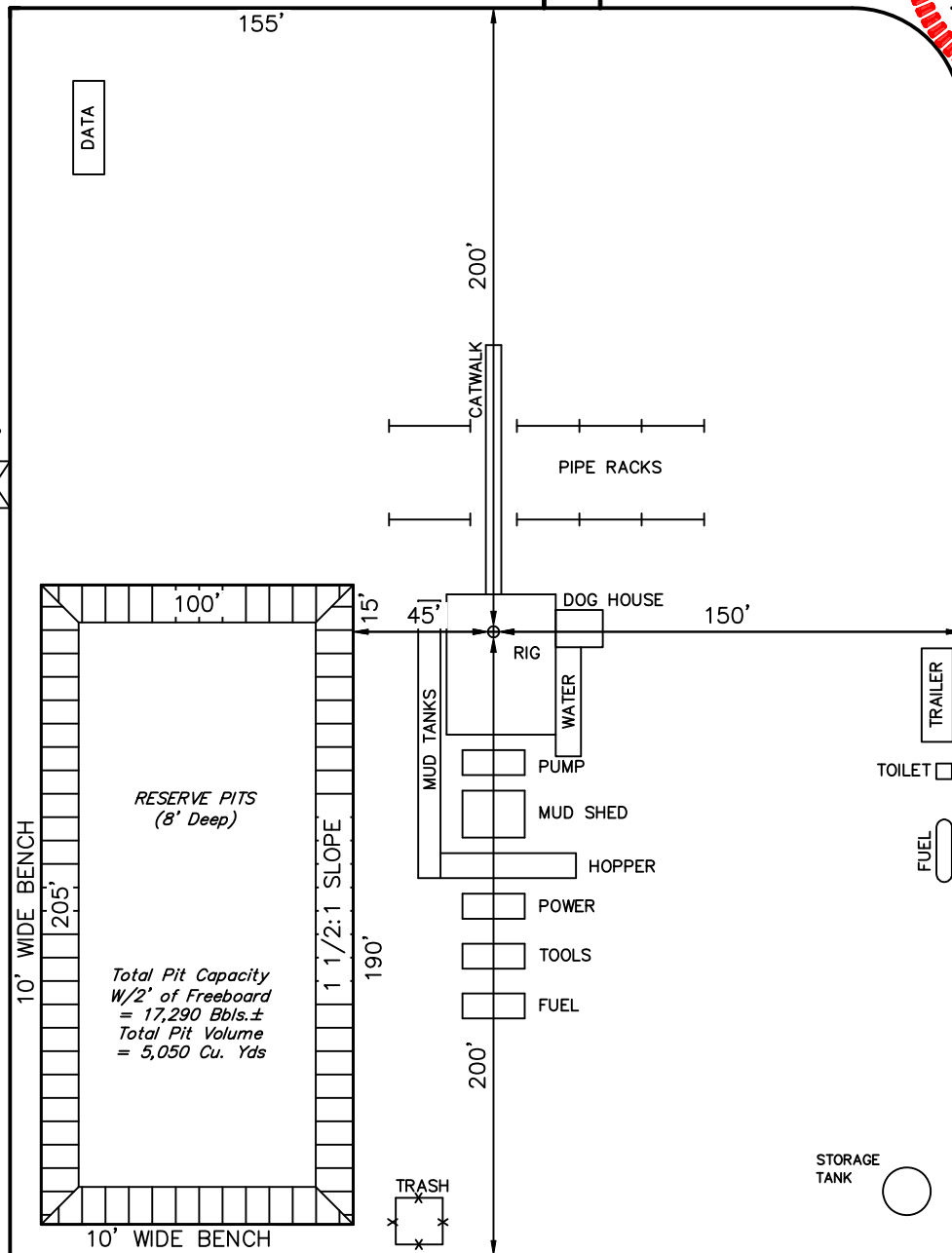
DRAWN BY: C.C.



Proposed
Access Road



NOTE:
Flare Pit is to be
located a min. of 100'
from the Well Head.



UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

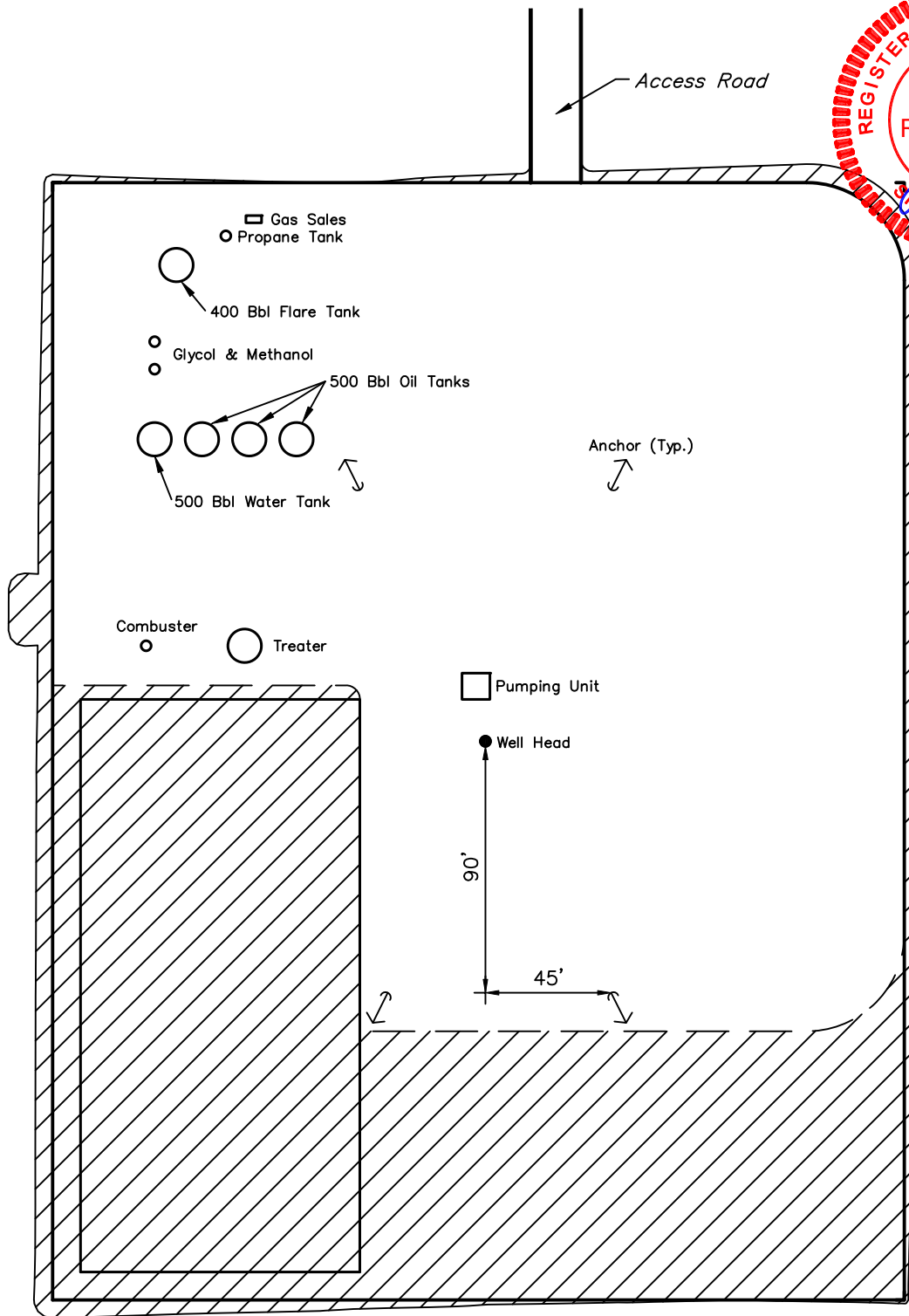
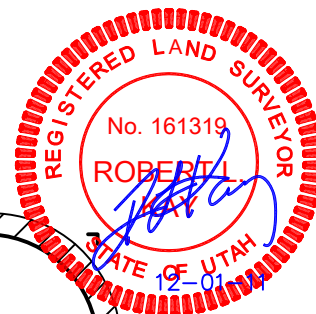
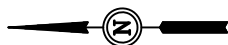
RECEIVED: Jul. 23, 2013

BILL BARRETT CORPORATION
PRODUCTION FACILITY LAYOUT FOR

FD #11-14-6-19
 SECTION 14, T6S, R19E, S.L.B.&M.
 1980' FSL 1980' FWL

FIGURE #4

SCALE: 1" = 60'
 DATE: 11-28-11
 DRAWN BY: C.C.



RECLAIMED AREA

APPROXIMATE ACREAGES
 UN-RECLAIMED = ± 1.802 ACRES

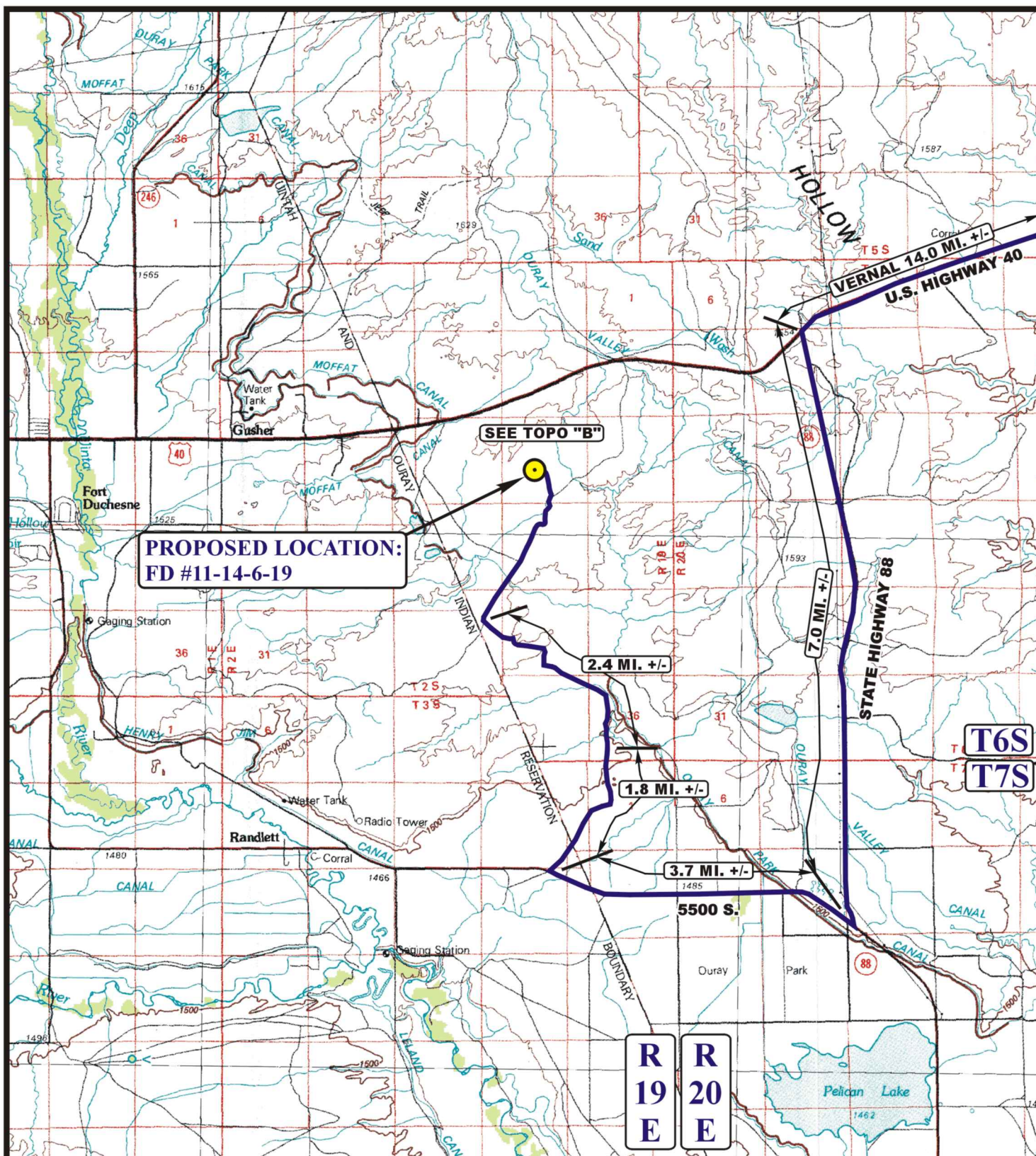
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Jul. 23, 2013

BILL BARRETT CORPORATION
FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND 5500 SOUTH TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1,908' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 31.1 MILES.



LEGEND:

PROPOSED LOCATION



BILL BARRETT CORPORATION

FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL



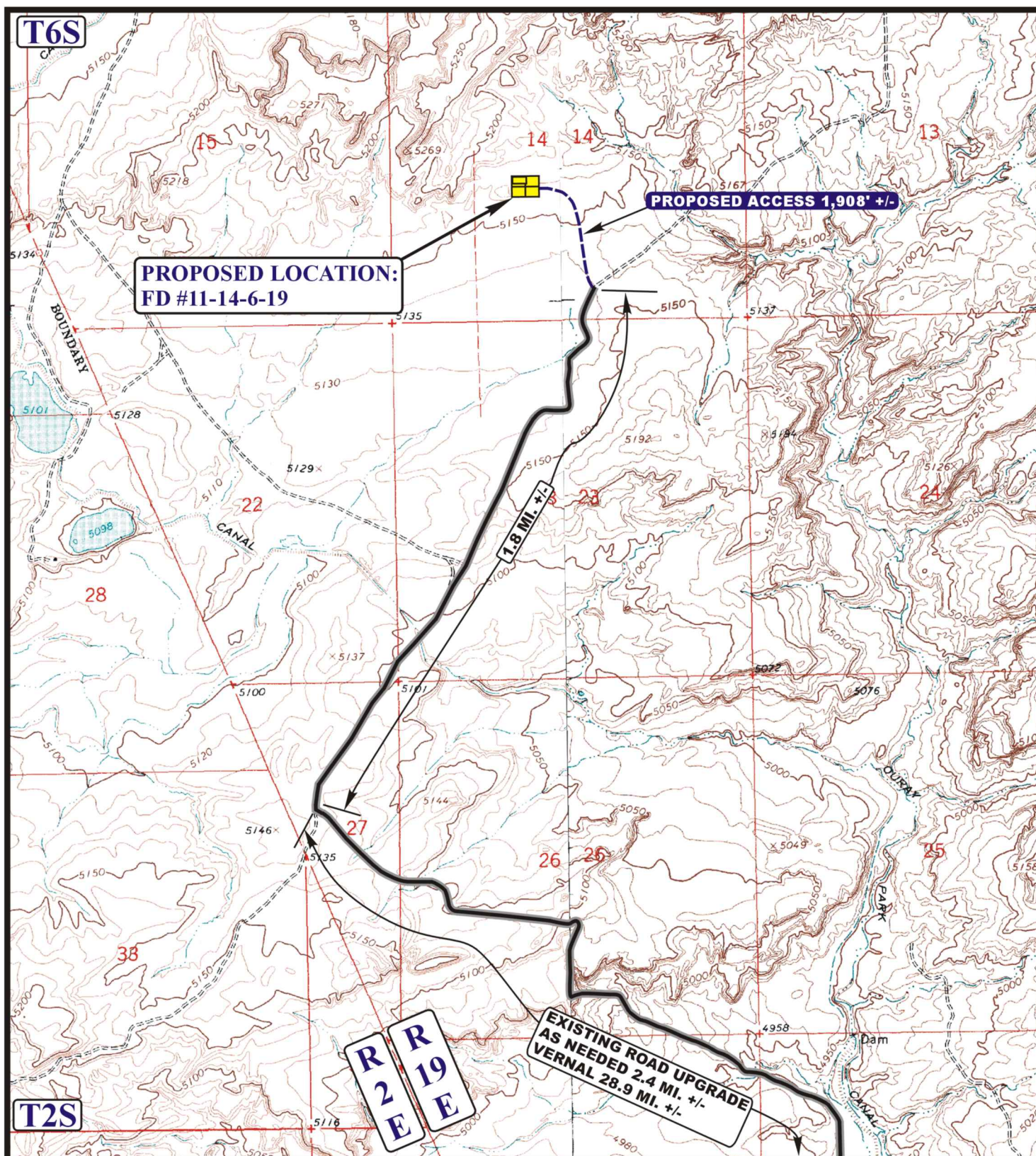
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**ACCESS ROAD
MAP**

11 18 11
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REV: 11-30-12 J.L.H.





LEGEND:

- EXISTING ROAD
- EXISTING ROAD (UPGRADE AS NEEDED)
- PROPOSED ACCESS ROAD



BILL BARRETT CORPORATION

**FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL**



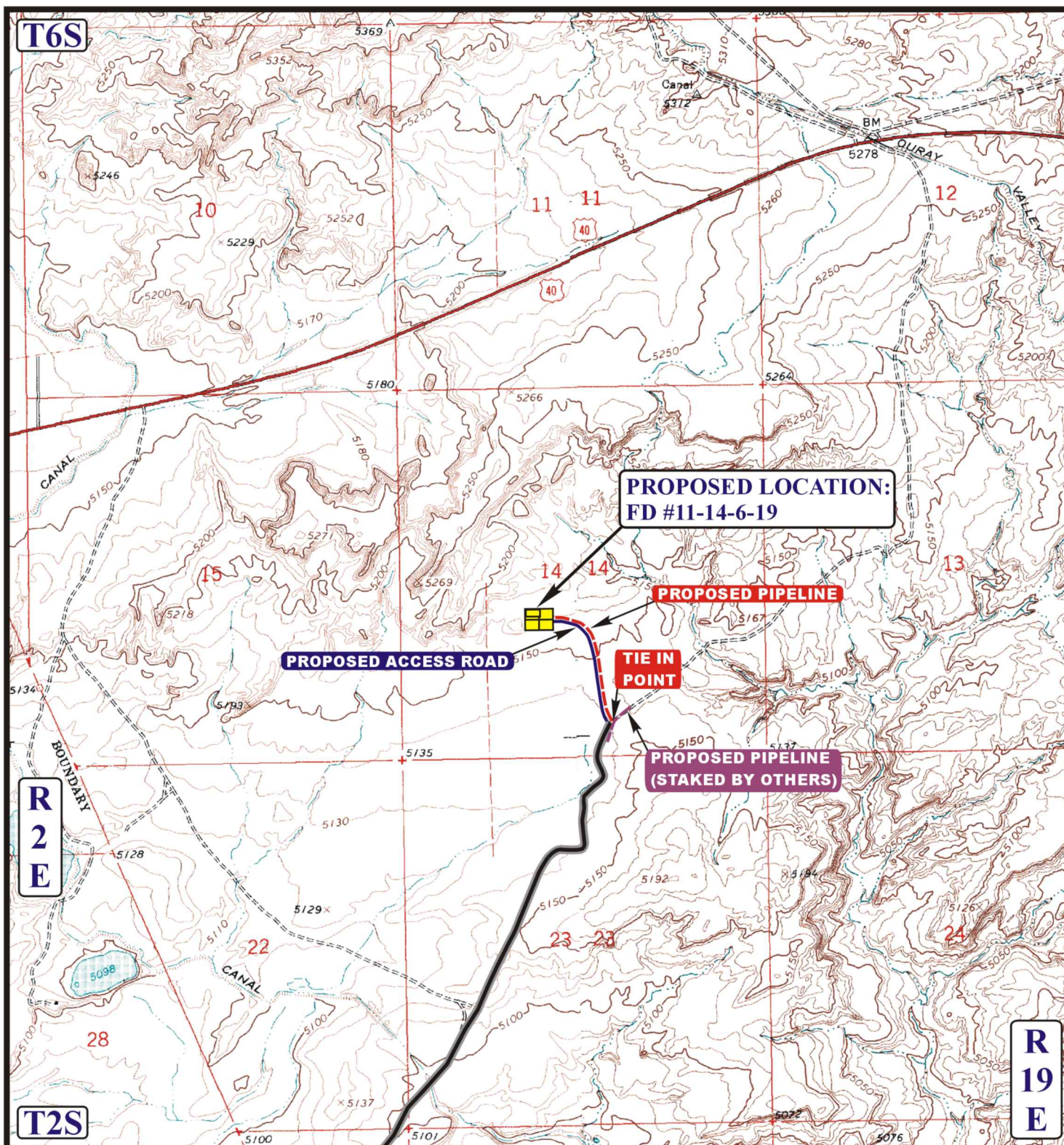
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**ACCESS ROAD
MAP**

11 18 11
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REV: 11-30-12 J.L.H.





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,935' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS
- PROPOSED PIPELINE (STAKED BY OTHERS)
- PROPOSED PIPELINE



BILL BARRETT CORPORATION

FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL



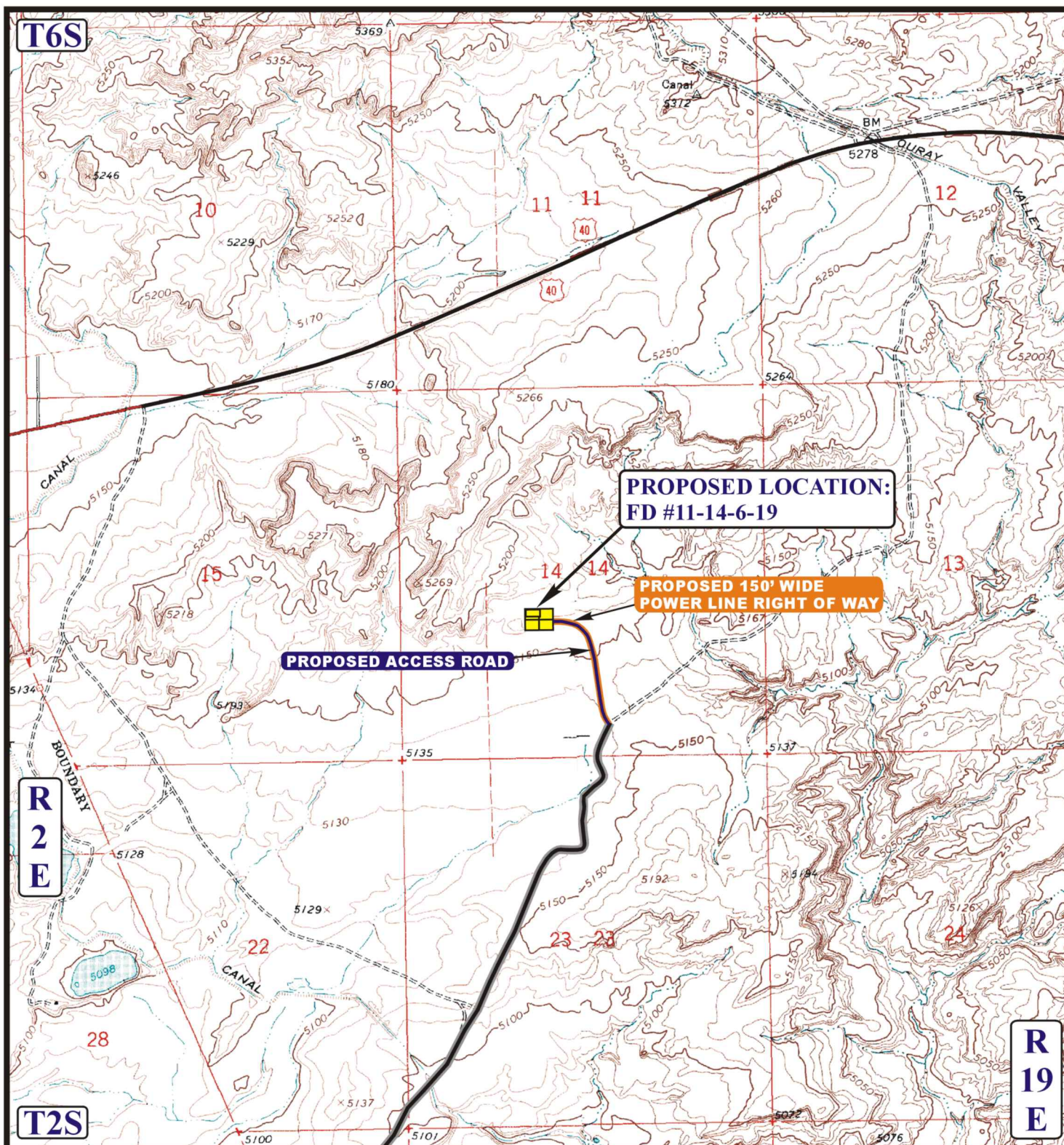
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

11 18 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REV: 07-17-13 S.O.





APPROXIMATE TOTAL POWER LINE DISTANCE = 1,908' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED POWER LINE
- - - - - EXISTING POWER LINE

BILL BARRETT CORPORATION

FD #11-14-6-19
SECTION 14, T6S, R19E, S.L.B.&M.
1980' FSL 1980' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

SCALE: 1" = 2000'

DRAWN BY: C.L.

11 16 12
MONTH DAY YEAR

REV: 11-30-12 J.L.H.



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 11-14-6-19	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047532840000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/18/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC Here by request a one year extension for APD

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: November 20, 2013

By: 

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 11/20/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047532840000

API: 43047532840000

Well Name: FD 11-14-6-19

Location: 1980 FSL 1980 FWL QTR NESW SEC 14 TWNP 060S RNG 190E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/18/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Christina Hirtler

Date: 11/20/2013

Title: Administrative Assistant **Representing:** BILL BARRETT CORP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 11-14-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047532840000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/20/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%; text-align: center;"> BBC IS REQUESTING THIS WELL BE PLACED UNDER CONFIDENTIAL STATUS </div> <div style="width: 35%; text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 20, 2013 </div> </div>		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 11/20/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 11-14-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 14 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047532840000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/18/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is hereby requesting a one year extension for APD

Approved by the
October 14, 2014
Oil, Gas and Mining

Date: _____
By:

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 10/8/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047532840000

API: 43047532840000

Well Name: FD 11-14-6-19

Location: 1980 FSL 1980 FWL QTR NESW SEC 14 TWNP 060S RNG 190E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/18/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Christina Hirtler

Date: 10/8/2014

Title: Administrative Assistant Representing: BILL BARRETT CORP



Diana Mason <dianawhitney@utah.gov>

Re: 2 APDs

Brady Riley <briley@billbarrettcorp.com>
To: Diana Mason <dianawhitney@utah.gov>

Thu, Nov 5, 2015 at 9:26 AM

Not the one from 2012...
This one:

11396 DRILL 43047554840000 FD 11-14-6-19 CHANGE 11/4/2015 BILL
BARRETT CORP

Brady Riley

On Nov 5, 2015, at 9:24 AM, Diana Mason <dianawhitney@utah.gov> wrote:

Keep which one?

On Thu, Nov 5, 2015 at 9:20 AM, Brady Riley <briley@billbarrettcorp.com> wrote:

From what I am seeing, we should keep this one. We never drilled it and the permit expires next month so I needed to submit a new one:

11396 DRILL 43047554840000 FD 11-14-6-19 CHANGE 11/4/2015 BILL
BARRETT CORP

Right?

-----Original Message-----

From: Diana Mason [<mailto:dianawhitney@utah.gov>]

Sent: Thursday, November 05, 2015 9:17 AM

To: Brady Riley

Subject: Re: 2 APDs

It's not a duplicate. The first one was sent in 2012.

On Thu, Nov 5, 2015 at 9:12 AM, Brady Riley <briley@billbarrettcorp.com> wrote:

Since I can't see it can you either send it to me or review and see if it is a duplicate somehow...

-----Original Message-----

From: Brady Riley

Sent: Thursday, November 05, 2015 9:10 AM

To: 'Diana Mason'

Subject: RE: 2 APDs

I don't know what is going on.

I can't see the 43-047-53284 on my end to know if you should delete or keep. The only one I can see is this one, and it looks to be correct:

11396 DRILL 43047554840000 FD 11-14-6-19 CHANGE 11/4/2015
BILL BARRETT CORP

-----Original Message-----

From: Diana Mason [<mailto:dianawhitney@utah.gov>]

Sent: Thursday, November 05, 2015 9:01 AM

To: Brady Riley

Subject: 2 APDs

Brady,

There are two APDs for the FD 11-14-6-19. One is in APD status (43-047-53284). This one expires on 12/18/2015. And another one was sent in yesterday in NEW status (43-047-55484). Which one do you want me to return?



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

November 5, 2015

Bill Barrett Corp.
1099 18th Street, Suite 2300
Denver, CO 80202

Re: APDs Rescinded for Bill Barrett Corp., Duchesne and Uintah County

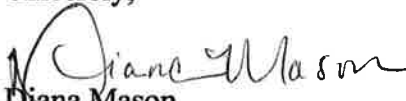
Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of November 5, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



43-047-53284	FD 11-14-6-19
43-013-51593	13-30-21 SA
43-013-51612	10-32-22 SA
43-013-51621	LC FEE 1H-33-47